

**MEMORANDUM**

**TO:** Genesee Transportation Council Members & Alternates  
**FROM:** James Stack, Executive Director  
**DATE:** March 2, 2017  
**SUBJECT:** Proposed Resolution 17-1 (*Adopting the FY 2017-2018 Unified Planning Work Program*)

The following items are provided for your consideration:

**1. Proposed Resolution 17-1** (*Adopting the FY 2017-2018 Unified Planning Work Program*)

**2. Public Comments**

The public review period for the *FY 2017-2018 Unified Planning Work Program (UPWP)* was conducted from January 9, 2017 through February 7, 2017. GTC did not receive any comments.

**3. Draft *FY 2017-2018 UPWP***

The Draft *FY 2017-2018 UPWP* contains the program of planning activities that will be conducted under the auspices of GTC using federal transportation funds beginning April 1, 2017. This document is separately bound.

This document is the culmination of several months of work by member agencies, GTC staff, and various entities throughout the Genesee-Finger Lakes Region to identify, prioritize, coordinate, and scope project proposals relative to need, other existing/proposed projects, and funding constraints.

Projects included in the current UPWP that are not expected to be complete as of March 31, 2017 have been carried over into the Draft *FY 2017-2018 UPWP*.

Proposed Resolution 17-1 was reviewed and recommended for your approval by the Planning Committee at its February 9, 2017 meeting.

***Recommended Action:***

*Approve Resolution 17-1, adopting the FY 2017-18 UPWP.*

## GENESEE TRANSPORTATION COUNCIL

### RESOLUTION

#### **Resolution 17-1    Adopting the *FY 2017-2018 Unified Planning Work Program***

#### **WHEREAS,**

1. The development of a Unified Planning Work Program (UPWP) in conformance with federal guidelines helps consolidate and coordinate the transportation planning activities conducted by the Genesee Transportation Council (GTC) and member agencies;
2. The UPWP provides a mutually agreed upon document which identifies, at a minimum, federally-funded transportation planning activities to be undertaken in the Genesee-Finger Lakes Region (as the GTC Planning Area) during the program year, regardless of funding source;
3. The *FY 2017-2018 UPWP* specifically assigns planning task responsibilities to appropriate agencies and identifies the objective, process, schedule, products, proposed budget and source(s) of funds for each task;
4. The *FY 2017-2018 UPWP* has been developed in accordance with the regulations of the U.S. Department of Transportation which require a discussion of the important transportation issues facing the area to be used as the framework for selecting specific program activities; and
5. The *FY 2017-2018 UPWP* has been developed with full recognition of and responsiveness to related federal regulations and guidelines governing the Moving Ahead for Progress in the 21st Century Act (MAP-21), the Clean Air Act Amendments of 1990, Title VI of the Civil Rights Act of 1964, *Long Range Transportation Plan for the Genesee-Finger Lakes Region 2040*, and *2017-2020 Transportation Improvement Program*, among others.

#### **NOW, THEREFORE, BE IT RESOLVED**

1. That the Genesee Transportation Council hereby adopts the *FY 2017-2018 Unified Planning Work Program* as the official UPWP for the GTC Planning Area in accordance with relevant sections of Titles 23 and 49 of the United States Code and the May 27, 2016 Metropolitan Transportation Planning Final Rule; and
2. That the Council authorizes the immediate filing of appropriate applications by the New York State Department of Transportation on behalf of GTC to the appropriate federal agencies, including that for Metropolitan Planning and statewide Planning and Research funds to FHWA, Metropolitan Planning Program funds to FTA, and any other such funds as may become available, for distribution in accordance with this UPWP.

**CERTIFICATION**

The undersigned duly qualified Secretary of the Genesee Transportation Council certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Genesee Transportation Council held on March 9, 2017.

Date \_\_\_\_\_

\_\_\_\_\_  
KEVIN C. BUSH, Secretary  
Genesee Transportation Council

Unified Planning Work Program

2017

2018



April 1, 2017





**TABLE OF CONTENTS**

GTC’s Commitment to the Public ..... ii  
 En Español ..... ii  
 Contact GTC ..... ii

**Chapter 1: Introduction**

Role and Responsibilities ..... 1  
 GTC Nine-County Planning Region and Rochester Metropolitan Planning Area Map ..... 2  
 GTC Structure ..... 3  
 GTC Board Members ..... 4  
 GTC Staff Operating Principles ..... 5

**Chapter 2: The Unified Planning Work Program**

Background ..... 7  
 Schedule ..... 7  
 UPWP Revenues ..... 7  
 UPWP Priorities ..... 7  
 Title VI / Environmental Justice Considerations ..... 10  
 Public Participation ..... 11

**Chapter 3: Work Program Accomplishments and Highlights**

*FY 2016-2017 UPWP* Accomplishments ..... 13  
*FY 2017-2018 UPWP* Highlights ..... 15  
 Relationship between *FY 2017-2018 UPWP* Tasks and *L RTP 2040* Objectives ..... 17

**Chapter 4: FY 2017-2018 UPWP Task Descriptions**

Index to Task Descriptions ..... 19  
 1000 - Program Administration ..... 23  
 2000 - Community Participation ..... 27  
 3000 - Organizational Development ..... 31  
 4000 - Data Development and Analysis ..... 33  
 5000 - Long Range Planning ..... 39  
 6000 - Short Range Planning ..... 53  
 7000 - Long Range Transportation Plan Refinement - Highways ..... 63  
 8000 - Long Range Transportation Plan Refinement - Other Modes ..... 75  
 9000 - Related Studies ..... 91

**Appendix: Work Program Financial Detail**

Table 1 FY 2017-2018 Program Summary ..... 97  
 Table 2 FY 2017-2018 FHWA & FTA Grant Summaries ..... 99  
 Table 3 FY 2017-2018 Auditable & Task Budgets: FY 2017-2018 FHWA - PL ..... 100  
 Table 4 FY 2017-2018 Auditable & Task Budgets: FHWA – PL Rollover ..... 101  
 Table 5 FY 2017-2018 Auditable & Task Budgets: FTA NY-80-X027 ..... 102  
 Table 6 FY 2017-2018 Auditable & Task Budgets: FTA NY-80-X026 ..... 103  
 Table 7 FY 2017-2018 Auditable & Task Budgets: FTA NY-80-X025 ..... 104  
 Table 8 FY 2017-2018 Auditable & Task Budgets: FTA NY-80-X023 ..... 105  
 Table 9 FY 2017-2018 Auditable & Task Budgets: FHWA (17-18) SCI (PL Funds) ..... 106  
 Table 10 FY 2017-2018 Auditable & Task Budgets: FHWA (13-14) SCI (PL Funds) ..... 107  
 Table 11 FY 2017-2018 Auditable & Task Budgets: FHWA (12-13) SCI (PL Funds) ..... 108

## **GTC's Commitment to the Public**

The Genesee Transportation Council assures that no person shall, on the grounds of race, color, national origin, disability, age, gender, or income status, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity. GTC further assures every effort will be made to ensure nondiscrimination in all of its programs and activities, whether those programs and activities are federally funded or not.

## **En Español**

El Consejo Genesee del Transporte asegura completa implementación del Título VI de la Ley de Derechos Civiles de 1964, que prohíbe la discriminación por motivo de raza, color de piel, origen nacional edad, género, discapacidad, o estado de ingresos, en la provisión de beneficios y servicios que sean resultado de programas y actividades que reciban asistencia financiera federal.

## **Contact GTC**

If you have any questions or comments regarding this document, please contact the Genesee Transportation Council:

City Place  
50 West Main Street  
Suite 8112  
Rochester, New York 14614

Telephone: (585) 232-6240  
Fax: (585) 262-3106  
e-mail: [upwp@gtcmpo.org](mailto:upwp@gtcmpo.org)

*Financial assistance for the preparation of this report was provided by the Federal Highway Administration and Federal Transit Administration. The Genesee Transportation Council is solely responsible for its content and the views and opinions expressed herein do not necessarily reflect the official views or policy of the U.S. Department of Transportation.*

Cover photo credits: Genesee Transportation Council staff and Rochester Genesee Regional Transportation Authority

# Chapter 1

## INTRODUCTION

### **Role and Responsibilities**

The United States Department of Transportation requires every metropolitan area with a population over 50,000 to have a designated Metropolitan Planning Organization (MPO) to qualify for receipt of federal highway and transit funds. The Governor of New York State designated the Genesee Transportation Council (GTC) as the MPO responsible for transportation planning in the Genesee-Finger Lakes Region, which includes Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming, and Yates counties.

Because of the size of the nine-county region, the primary focus of GTC's transportation planning efforts is the Rochester Metropolitan Planning Area (MPA). The Rochester MPA includes all of Monroe County plus the adjacent developed areas of Livingston, Ontario, and Wayne counties. (See map on page 2.)

To maintain the certifiable transportation planning process required by the federal government as a precondition for receipt of federal transportation funding, GTC must at a minimum produce and manage three major products:

1. Long Range Transportation Plan (LRTP)

The LRTP provides a long range (at least 20-year) perspective of existing and projected transportation system capabilities, needs, and associated objectives, as well as recommended policies and actions to meet these objectives. It provides the framework for guiding federally-funded planning and investment decision making in the region and must be updated at least every five years.

2. Unified Planning Work Program (UPWP)

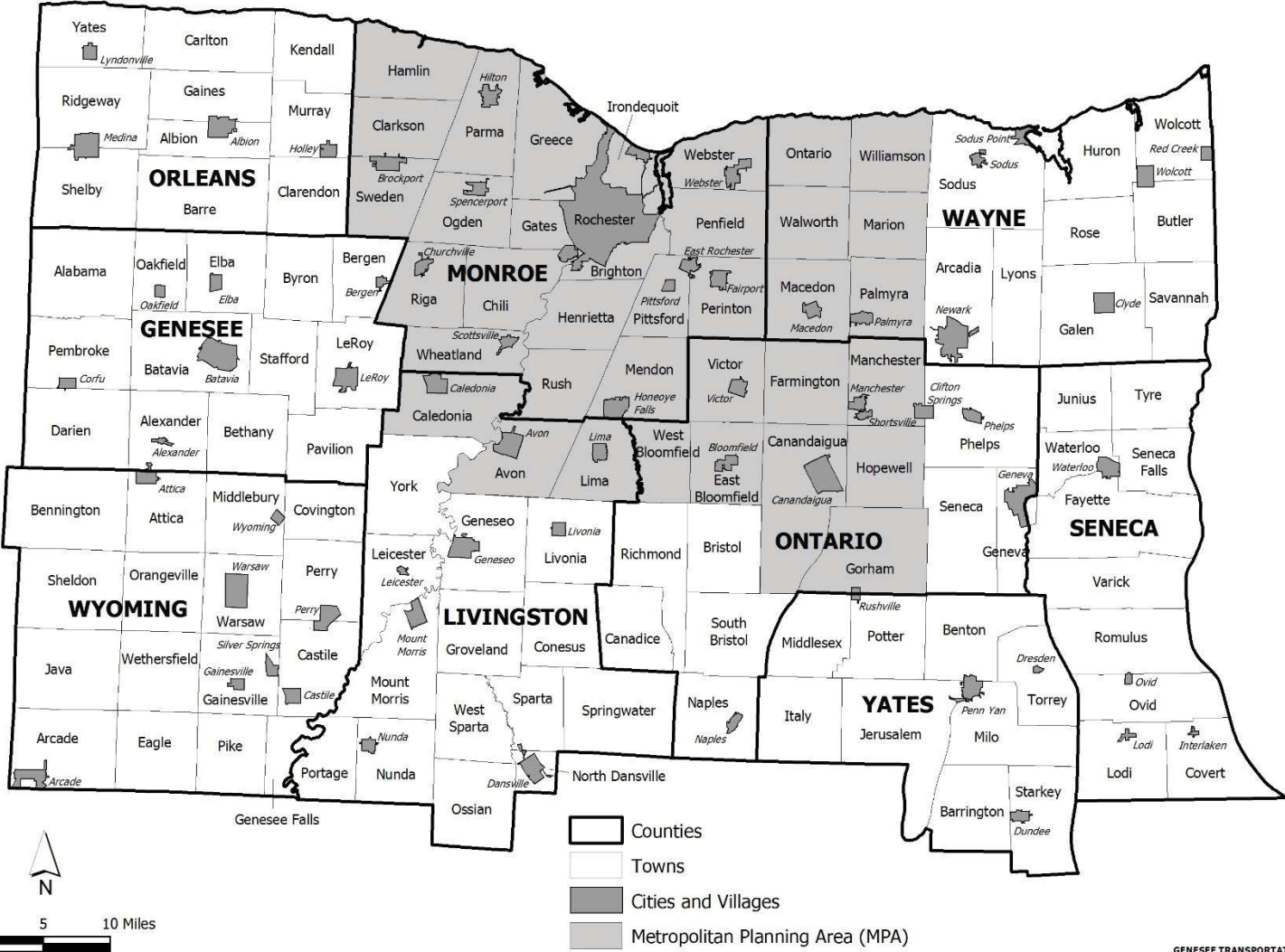
The UPWP supports transportation planning activities that further develop the policies and actions contained in the LRTP into concept-level projects and programs. The UPWP allocates federal funding for both specific planning projects and on-going programmatic activities. The UPWP must be updated at least every two years.

3. Transportation Improvement Program (TIP)

The TIP identifies and schedules the specific transportation improvements in the region that will receive federal funding over the next four-to-five years. Projects included in the TIP emerge from infrastructure needs identified by member agencies, which are typically informed by recommendations developed through UPWP-funded initiatives. The TIP must be updated at least every four years.



## GTC Nine-County Planning Region and Rochester Metropolitan Planning Area



In addition to these requirements, GTC responds to other government mandates and guidelines such as the Americans with Disabilities Act, Title VI of the Civil Rights Act of 1964, and Environmental Justice considerations.

## **GTC Structure**

GTC is governed by a 27-member policy committee, the GTC Board, which is supported by the Executive Committee, Planning Committee, and various other committees. GTC staff, in conjunction with key staff of GTC member agencies, provides professional and technical support for execution of the programs and policies established by the GTC Board. Citizen participation is also incorporated at all meaningful levels of program development and decision making.

### **1. Board**

The GTC Board is the governing body of GTC. It provides direction and establishes policy with regard to the roles and responsibilities of GTC as the designated MPO for the region. The Board approves all activities and work products, including the LRTP, UPWP, and TIP.

The 27 members of the GTC Board consist of elected officials from the nine counties of the region and the City of Rochester, as well as representatives of other local, regional, state, and federal agencies. The Board elects its own officers from among its members. (See page 4 for current membership and officers.)

The GTC Board meets quarterly, or as required. Each GTC Board meeting is open to the public and advertised as such through media outlets across the region. A public forum is included at the beginning of each meeting to allow for public comment on meeting agenda items before Board action is taken.

### **2. Executive Committee**

The Executive Committee is a subset of the GTC Board responsible for specific decision making related to administrative, organizational, and financial issues affecting GTC and its staff. It has eight members and meets as needed at the discretion of the GTC Board Chair. (See page 4 for current membership.)

### **3. Planning Committee**

The Planning Committee provides professional and technical direction to the GTC Board. With input from the various committees noted on page 5, the Planning Committee reviews and recommends action on all activities and work products that are considered by the Board.

Each member of the GTC Board appoints a representative to the Planning Committee. The Planning Committee representative is typically a transportation or planning professional. The Planning Committee meets eight times per year during the months that Board meetings are not held, or as required. Each Planning Committee meeting is open to the public and

**Genesee Transportation Council Board Members**

Jurisdiction

Member

**COUNTY LEGISLATURES OR BOARDS OF SUPERVISORS (9)**

Genesee County  
Livingston County  
Monroe County  
Ontario County  
Orleans County  
Seneca County  
Wayne County  
Wyoming County  
Yates County

Raymond F. Cianfrini, Chair, Legislature  
\* Eric R. Gott, Chair, Board of Supervisors  
Anthony J. Daniele, President Monroe County Legislature  
\* John F. Marren, Chair, Board of Supervisors  
David B. Callard, Chair, Legislature  
Don Earle, Chair Seneca County Board of Supervisors  
\* Steve LeRoy, Chairman Wayne County Board of Supervisors  
A. Douglas Berwanger, Chair, Board of Supervisors  
Dr. Timothy Dennis, Chair, Legislature

**OTHER LOCAL MEMBERS (9)**

Monroe County Executive  
Monroe County Planning Board  
Monroe County Supervisors' Association  
Monroe County - At Large

\* Cheryl Dinolfo, County Executive  
Vacant  
John Moffitt, President  
Daniel Hogan, At-Large Member  
William W. Napier, Monroe County At-Large Member  
\* Lovely A. Warren, Mayor  
Loretta C. Scott, President  
David L. Watson, Chair  
Allen G Casey, At-Large Member

Mayor - City of Rochester  
Rochester City Council  
Rochester City Planning Commission  
Rochester - At Large

**STATE AGENCIES (4)**

Empire State Development Corporation  
NYS Dept. of Environmental Conservation  
NYS Department of Transportation  
NYS Thruway Authority

Howard A. Zemsky, President & CEO  
Basil Seggos, Acting Commissioner  
Matthew Driscoll, Commissioner  
Bill Finch, Acting Executive Director

**REGIONAL AGENCIES (2)**

Genesee/Finger Lakes  
Regional Planning Council  
Rochester Genesee  
Regional Transportation Authority

\* John F. Marren, Chairman  
\* Geoffrey Astles, Chairman

**FEDERAL AGENCIES (3)**

Federal Aviation Administration\*\*  
Federal Highway Administration\*\*  
Federal Transit Administration\*\*

Steven Urlass, District Manager  
Peter Osborn, Division Administrator  
Henrika Buchanan-Smith, Regional Administrator

**\*Executive Committee Member**  
**\*\*Non-Voting**

**Council Officers: John F. Marren, Chair**  
**Eric R. Gott, Vice Chair**  
**Kevin C. Bush, Secretary**

advertised as such through media outlets across the region. Public forums are included at the beginning and conclusion of all meetings to allow for public comment on meeting agenda items before and after Planning Committee recommendations to the GTC Board are made.

Several other committees exist which support GTC activities, primarily including the UPWP Development Committee, the TIP Development Committee, and the LRTP Development Committee.

### **GTC Staff Operating Principles**

The Mission of GTC is to maximize the contribution of the transportation system to the social and economic vitality of the Genesee-Finger Lakes Region.

The GTC staff Vision to fulfill the Mission can be articulated as:

- GTC staff will meet and exceed the federal requirements of a Metropolitan Planning Organization by identifying and developing the most practical transportation solutions that meet our customers' needs to improve quality of life and economic opportunity.
- GTC staff will undertake all activities in a manner that is ethical, unbiased, forward-looking, and responsive to the diverse needs of regional transportation system users resulting in the highest quality products and services possible.
- GTC staff will commit to continuous improvement in every aspect of our work to foster an organizational culture that effectively and efficiently provides value to and respects the taxpayers who support our efforts financially.
- GTC staff will identify and engage all relevant stakeholders to ensure that a comprehensive, cooperative, and continuous planning process is employed to meet the needs of regional transportation system users.
- GTC staff will serve as a model for planning organizations by providing exceptional service to our customers, employing processes that include all affected parties, utilizing proven and innovative techniques, and creating products that are relevant to implementing agencies and the public.

The GTC staff Values that guide our actions to fulfill the Mission and achieve this Vision are:

- Respect
  - ...for the diverse needs and issues impacting the region
  - ...for our customers' time, opinions, and input
  - ...for the need to be prepared and organized to ensure timeliness
- Commitment
  - ...to continuous improvement and professional development
  - ...to proactively identifying collaborative solutions
  - ...to ethical and forthright behavior as public servants
- Quality
  - ...in every aspect of our processes and products
  - ...in the service we provide to our customers
  - ...in the appearance and attitude we project

- Objectivity
  - ...in presenting information to decision makers and the public
  - ...in assessing the benefits and impacts of alternatives
  - ...in approaching problems without preconceived solutions
- Accountability
  - ...for utilizing tax dollars in the most efficient manner possible
  - ...for being leaders and stewards of the transportation planning process
  - ...for improving transportation's contribution to economic and social vitality
- Relevance
  - ...through balancing innovative methods with established standards
  - ...through delivering practical analysis and associated materials
  - ...through loyalty and hard work on behalf of the region in everything we do

## **Chapter 2**

### **THE UNIFIED PLANNING WORK PROGRAM**

#### **Background**

The UPWP presents the program of federally-funded transportation planning projects to be undertaken annually in the Genesee-Finger Lakes Region. As noted in Chapter 1, the UPWP is one of the three major products that GTC must produce and maintain in order for the region to receive federal transportation funding for planning, operations, and capital improvements for all modes of surface transportation.

#### **Schedule**

This UPWP covers the period beginning April 1, 2017 and ending March 31, 2018. It was developed through a cooperative process involving GTC member agencies, GTC staff, and various entities in the Genesee-Finger Lakes Region. These participants identified, prioritized, coordinated, and scoped proposed planning initiatives relative to need, other existing or proposed projects, and funding constraints. The UPWP was reviewed and recommended to the GTC Board by the Planning Committee on February 9, 2017. The GTC Board adopted the UPWP on March 9, 2017.

#### **UPWP Revenues**

The UPWP allocates federal transportation planning funds – and matching non-federal funds – for both specific projects and on-going programmatic activities. The two primary sources of federal transportation planning funds are Federal Highway Administration (FHWA) Section 104(d) Metropolitan Planning (FHWA-PL) funds and Federal Transit Administration (FTA) Section 5303 Metropolitan Planning Program (FTA-MPP) funds.

FHWA and FTA funds cannot exceed 80 percent of the total UPWP revenues. The remaining 20 percent must come from non-federal sources. The New York State Department of Transportation (NYSDOT) supports metropolitan planning throughout the state via toll credits and in-kind support that accounts for 15 percent of the total UPWP revenues. The remaining five percent of the total UPWP revenue are provided through cash and in-kind support from member agencies and other local and regional project sponsors.

#### **UPWP Priorities**

The UPWP reflects the priorities and direction of the region as represented by the goals and objectives of the LRTP. It does this in the larger context of the guidelines set forth in the Fixing America's Surface Transportation (FAST) Act, the current five-year federal surface transportation legislation enacted in 2015. The FAST Act builds off of and supports the previous legislation, Moving Ahead for Progress in the 21st Century, or MAP-21. The FAST Act largely continues the performance based planning initiatives set forth in MAP-21 while keeping intact many of the planning provisions of earlier surface transportation legislation.

Although official guidance was not available in time to be fully incorporated into the current LRTP, the policies and programs set forth in the LRTP are supportive of the FAST Act's planning factors and guidance.

The current LRTP identifies the following seven goals and associated objectives that reflect local and regional priorities within the context of the planning factors identified in MAP-21 and the FAST Act:

1. **Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency**
  - A. The transportation system should support balanced community and economic development of the metropolitan area
  - B. The transportation system should be a distinguishing competitive feature of the metropolitan area relative to other areas, serving the needs of existing businesses and enhancing the region's attractiveness to new business
2. **Increase the safety of the transportation system for motorized and non-motorized users**
  - A. Transportation designs, services, and education programs should be promoted to enhance and protect life, health, and property
3. **Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users**
  - A. The transportation system, and its associated programs and services, should support both national and personal security initiatives
4. **Increase the accessibility and mobility options available to people and freight**
  - A. The transportation system should provide the capacity, coverage, and coordination necessary to provide mobility to the region's population and commercial activities in a fashion consistent with the overall intent of Goal 1
  - B. Reasonable travel alternatives should be available to all persons in the area regardless of age, physical or mental ability, and/or income
5. **Protect and enhance the natural environment, cultural heritage and community appearance, and promote energy conservation**
  - A. Transportation planning and decision making should support and reinforce local land use and development objectives
  - B. Transportation planning and decision making should recognize local priorities balanced with broader community goals

- C. Transportation planning and decision making should strive to address issues on a corridor level, recognizing both the multi-jurisdictional component of travel and the interrelationship between transportation and non-transportation policies and investments
- D. The transportation system should encourage the efficient use of non-renewable energy resources and the exploration of renewable alternatives
- E. Transportation planning and decision making should strive to embrace designs and processes which respect the natural environment and enhance the overall contribution of the transportation system to community livability

**6. Promote efficient system management and operations**

- A. The transportation system should be designed and managed in a fashion which minimizes lifetime maintenance and user costs
- B. Transportation investments should advance the Long Range Transportation Plan's goals and objectives in a fashion which maximizes benefits relative to costs
- C. Transportation and land use planning should be integrated in a fashion which optimizes the use of existing transportation and other municipal infrastructure
- D. Transportation investments should be guided by cooperative planning, design, and maintenance standards to promote system continuity and uniformity across jurisdictional boundaries

**7. Facilitate partnerships in planning, financing, and the execution of transportation initiatives**

- A. The transportation planning and decision making process should be multi-jurisdictional, fostering coordination and cooperation among local, county, state, and federal governments, concerned agencies, and the private sector
- B. The transportation planning process should be conducted in as open and visible a manner as possible, encouraging community participation and interaction between and among citizens, professional staff, and elected officials
- C. Financial and non-financial support for transportation initiatives should be provided by all levels of government and the private sector in a fashion which reflects their relative responsibilities for, and/or benefits from, the initiatives and related economic and social impacts
- D. Innovative financing/partnerships for transportation initiatives that reflect the full scope of interests impacted or served should be explored



- E. Transportation and transportation-related information resources should be developed and shared in a fashion that promotes informed public and private sector decision making
- F. Awareness should be promoted regarding the impact of individual, public, and private sector decisions on the quality of mobility and the potential impact of these decisions on others

In addition, the UPWP addresses FHWA and FTA Planning Emphasis Areas by advancing the implementation of MAP-21 requirements (namely, those related to performance-based planning and programming), promoting cooperation and coordination across MPO boundaries, and identifying connectivity gaps in access to essential services to create Ladders of Opportunity.

Regionally, the ability of projects to positively impact the following Emerging Opportunities and Issues identified in the *Long Range Transportation Plan for the Genesee-Finger lakes Region 2040* (LRTP 2040) were considered in the development of the UPWP:

- **Growing Importance of Seniors: An Economic Engine** – example projects may focus on creating Universal Design or Aging-in-Place standards or mobility management plans.
- **Regional Food System: Stability and Enhancement** – example projects may plan for local food production, storage, processing, and distribution.
- **Transportation System’s Role in Public Health: Beyond Safety** – example projects may focus on developing complete streets plans or land use regulations that are transit, bicycle, and/or pedestrian-oriented.
- **Larger Mega-Region: Positioning the Region for Success** – example projects may focus on transportation’s role in economic or workforce development in a broader geographical context.
- **Impacts of Climate Change: Mitigation and Adaptation** – example projects may focus on sustainability planning or transportation activities, facilities, and ordinances that promote alternatives to single occupancy vehicles.
- **Future Energy Requirements of the Nation: Undecided Sources** – example projects may support alternative fuels and related infrastructure or mitigate the transportation impacts of resource extraction.
- **Connected and Automated Vehicles** – example projects may focus on deploying Connected and Automated Vehicles (C/AV) technologies, providing informational resources, and measuring/forecasting impacts on the transportation system.

## **Title VI / Environmental Justice Considerations**

Environmental Justice is the name given to a series of laws and regulations which build on Title VI of the Civil Rights Act of 1964 and are intended to prevent discrimination by race, color, national origin, sex, age, disability, minority, or socioeconomic status in any programs, policies, and activities that receive federal funds.

As recipients of federal funds, MPOs such as GTC are required to identify and address the Environmental Justice implications of their planning processes and investment decisions. GTC considers Environmental Justice in all of its transportation planning activities, recognizing that such consideration improves policy, planning, and investment decision making processes and the results of these activities.

The Genesee Transportation Council is committed to:

1. Avoiding, minimizing, or mitigating disproportionately high and adverse human health and environmental effects – including social and economic effects – on all communities;
2. Ensuring the full and fair participation of all communities in the transportation decision making process; and
3. Preventing the denial of, reduction in, or significant delay in the receipt of benefits by all communities.

The Genesee Transportation Council's *Title VI Nondiscrimination Implementation Plan (2012)* is a set of policies and procedures which address how GTC integrates nondiscrimination practices into its planning, public participation, and decision making.

### **Public Participation**

Per the GTC *Public Participation Plan* adopted by the GTC Board on December 13, 2007, development of the UPWP is guided by the Unified Planning Work Program Development Committee (UDC). The UDC consists of a GTC Planning Committee representative from each county in the Rochester Metropolitan Planning Area, the City of Rochester, the Rochester Genesee Regional Transportation Authority, the Genesee/Finger Lakes Regional Planning Council, and NYSDOT.

The UDC developed a Draft UPWP Public Review Document for Planning Committee consideration. The Planning Committee approved the release of the Draft for public review at its January 5, 2017 meeting.

The Draft was available for public review from January 9, 2017 to February 7, 2017 via a dedicated page on the GTC website ([www.gtcmpo.org](http://www.gtcmpo.org)) and at county planning offices, GTC offices, NYSDOT-Region 4 offices, and the central repository library of each county in the Rochester Metropolitan Planning Area. Public comments could be provided by mail, fax, or to a dedicated email address ([upwp@gtcmpo.org](mailto:upwp@gtcmpo.org)).

At its February 9, 2017 meeting, the Planning Committee recommended adoption of the *FY 2017-2018 UPWP* to the GTC Board. The GTC Board considered and adopted the *FY 2017-2018 UPWP* at its regularly-scheduled quarterly meeting on March 9, 2017.

With respect to individual UPWP tasks, the Planning Committee must classify each UPWP task as Administrative, Technical/Data Collection, or Planning/Policy. Tasks that are classified as Administrative or Technical/Data Collection do not require public input as part of project advancement. Tasks that are classified as Planning/Policy require a public input component.

Typically, the public input component includes the formation of a steering committee and public meetings that are advertised in compliance with the New York State Open Meetings Law.

Another goal of GTC is to provide the public with the up-to-date status of all projects. Current project status reports are provided at Planning Committee meetings and posted on the GTC website. GTC strives to ensure that projects are completed in the most cost-effective manner. The schedules included in this document are preliminary and subject to change.

## Chapter 3

### WORK PROGRAM ACCOMPLISHMENTS AND HIGHLIGHTS

#### ***FY 2016-2017 UPWP Accomplishments***

Principal initiatives of the *FY 2016-2017* UPWP include:

Progressed and/or completed several projects addressing major transportation initiatives, including:

- Regional Critical Transportation Infrastructure Vulnerability Assessment
- Regional Transportation System Management and Operations (TSMO) Strategic Plan
- Advancing Health-Informed Transportation Decision Making
- Ontario County Freight Corridor Development Plan for Manchester
- Trail Feasibility Studies in Greece and Perry
- Active Transportation Plans in Geneva, Irondequoit, Perinton, and Pittsford
- Vulnerable Users Safety Assessment Project

Progressed and/or completed a number of transit-related projects, including:

- Super Transit Zones Development Study
- RTS Route Overhaul and Refinement
- Livingston County Human Services Trip Planning Website

Progressed and/or completed several activities addressing management of the existing transportation system, including:

- Village of Scottsville Zoning Code Update
- Orleans, Monroe, and Wyoming Counties Guiderail Inventory Programs
- Monroe County High Accident Location Program
- Route 96 Transformative Corridor Strategic Infrastructure Plan
- Irondequoit Bay Outlet Bridge Alternatives Analysis Study
- Cross Asset Highway and Bridge Evaluation and Prioritization Tool
- Lake Ontario State Parkway Transportation Alternatives Feasibility Study
- Hamlet of Greigsville Transportation Safety and Access Improvement Program
- Orleans County Sign Inventory Program
- Regional Transportation and Food Systems Analysis

Continued regional data development and support activities, including:

- Land Use Monitoring
- Pavement Condition Monitoring
- GIS Support Services
- Inventory and Mapping of Land Use Regulations
- Travel Time Data Collection and Analysis

Continued technical support for local study initiatives as well as public participation and outreach efforts, including:

- GTC Travel Demand Modeling
- Transit Planning and Technical Support
- Public Meetings and Input Opportunities in Support of Projects
- Transportation Information Resources/Web-Based Tools
- Active Transportation Planning
- Air Quality Planning and Outreach
- Intelligent Transportation Systems Planning
- Title VI Nondiscrimination Implementation Plan Advancement
- Goods Movement Planning

***FY 2017-2018 UPWP Highlights***

Principal initiatives of the *FY 2017-2018 UPWP* include:

Commencement of additional projects addressing major transportation initiatives, including:

- Transportation Impacts on Economic Development in the Greater Rochester International Airport (GRIA) Area
- RTS Access Ridership and Facility Evaluation
- Genesee-Finger Lakes Region Local Update of Census Addresses 2020
- Genesee-Finger Lakes Regional Local Vulnerability Assessment
- County Road 16 Pedestrian & Bicycle Accommodations Feasibility Study
- Uptown Canandaigua Mixed-Use & Transportation Corridor Feasibility Study
- Genesee-Finger Lakes Regional Flood Vulnerability Model

Completion of FY 2016-2017 UPWP transit-related projects and commencement of additional projects, including:

- RTS Route Overhaul and Refinement Analysis
- Super Transit Zones Development Study

Completion of FY 2016-2017 UPWP projects and continuation of on-going projects, addressing major transportation initiatives, including:

- Critical Transportation Infrastructure Vulnerability Assessment
- Regional Transportation and Food Systems Analysis
- Advancing Health-Informed Transportation Decision Making
- Active Transportation Plans in Chili, Geneva, and Perinton
- Monroe County High Accident Location program
- Monroe Avenue Parking Study

Continuation of on-going projects and completion of projects to address regional data development and support activities, including:

- Land Use Monitoring
- Pavement Condition Monitoring
- Regional Traffic Count Collection
- Regional Travel Demand Modeling
- Travel Time Data Collection and Analysis
- Transportation Systems Management & Operations Planning
- GIS Support Services
- Goods Movement Planning
- Transit Planning/Technical Support
- Congestion Management Process Implementation

Continuation of technical support for local study initiatives as well as public participation and outreach efforts, including:

- LRTP Development and Implementation
- TIP Development and Management
- Air Quality Planning and Outreach
- Public Meetings and Input Opportunities in Support of Projects
- Intelligent Transportation Systems Planning
- Title VI/Environmental Justice Planning and Public Outreach
- Bicycle and Pedestrian Transportation Program

The table on the following pages illustrates the relationship between the *FY 2017-2018 UPWP* projects and the LRTP objectives.

**Relationship between FY 2017-2018 UPWP Tasks and LRTP 2040 Objectives**

**LRTP 2040 Objectives (Consolidated)**

Task	Title	Supports Economic Vitality (Objs. 1.A., 1.B.)	Increases Safety & Security (Obj. 2.A., 3.A.)	Increases Accessibility & Mobility Options (Objs. 4.A., 4.B.)	Promotes Local Priorities (Obj. 5.A., 5.B.)	Promotes Corridor-Level Policies & Investment Decisions (Obj. 5.C.)	Encourages Resource/Environmental Conservation (Obj. 5.C.)	Minimizes Lifecycle Costs & Maximizes Benefits (Objs. 5.D., 5.E.)	Optimizes the Use of Existing Infrastructure (Obj. 6.C.)	Promotes Multi-Jurisdictional Standards & Planning (Objs. 6.D., 7.A.)	Encourages Public Participation (Obj. 7.B.)	Encourages Partnerships Supporting Transp. Initiatives (Objs. 7.C., 7.D.)	Improves Information for Public/ Private Decision Making (Objs. 7.E., 7.F.)
1000's	Program Administration												
2100	Community Relations								X	X			X
2200	Interagency Liaison								X	X	X	X	X
3100	Strategic Planning												X
3106	MAP-21 Implementation Program												X
4103	Genesee-Finger Lakes Region Local Update of Census Addresses 2020				X				X				X
4210	Monroe County Land Use Monitoring					X			X				X
4220	Regional Land Use Monitoring					X			X				X
4310	Pavement Condition Monitoring					X		X	X	X			X
4370	Regional Traffic Count Collection	X	X				X	X	X				X
4400	Geographic Information Systems (GIS) Support Services								X				X
5100	UPWP Development and Management				X				X	X	X	X	X
5200	Long Range Transportation Plan Development and Implementation								X	X	X	X	X
5210	Performance Measurement												X
5241	Advancing Health-Informed Transportation Decision Making		X		X	X	X		X			X	X
5290	Air Quality Planning and Outreach						X		X	X	X	X	X
5300	Local Study Support				X					X	X	X	X
5400	Regional Travel Demand Modeling					X		X	X				X
5500	Bicycle and Pedestrian Transportation Program	X	X	X	X		X	X	X	X	X	X	X
5700	Safety Planning		X		X	X						X	X
5710	Security and Resiliency Planning		X		X	X						X	X
5751	Genesee-Finger Lakes Regional Local Bridge Vulnerability Assessment		X			X			X			X	X
5900	Transportation System Management & Operations (TSMO) Planning		X			X		X	X	X		X	X
5901	Genesee-Finger Lakes Regional TSMO Strategic Plan		X			X		X	X	X		X	X
6100	Transportation Improvement Program (TIP) Development & Management	X			X				X	X			X
6212	Monroe County Guiderail Inventory Program		X		X	X		X	X				X
6213	Orleans County Sign Inventory Program		X		X	X		X	X				X
6214	Wyoming County Guide Rail Installation Assessment		X		X	X		X	X				X
6215	Orleans County Guide Rail Inventory Program		X		X	X		X	X				X
6230	Monroe County High Accident Location Program		X						X	X			X
6240	Vulnerable Users Safety Assessment Program		X	X	X			X				X	X
6361	City of Rochester Monroe Avenue Parking Study	X	X		X			X	X		X	X	X
6528	Silver Lake Trail Feasibility Study	X	X	X	X		X		X	X	X	X	X
6532	County Road 16 Pedestrian & Bicycle Accommodations Feasibility Study		X	X	X	X			X	X			X
6810	Hamlet of Greigsville Transportation Safety & Access Improvement Plan	X	X	X	X				X	X	X	X	X
7703	Transportation Impacts on Economic Development in the Greater Rochester International Airport (GRIA) Area	X	X	X	X	X			X	X	X	X	X
7704	Uptown Canandaigua Mixed-Use & Transportation Corridor Feasibility Study	X	X	X	X	X			X	X	X	X	X
7110	Congestion Management Process (CMP) Implementation					X		X				X	X
7115	Greater Rochester Regional Commuter Choice Program	X		X							X	X	X
7121	Travel Time Data Collection Program	X		X		X		X	X	X			X
7212	Lake Ontario State Parkway Lane Reduction Feasibility Study	X		X	X	X		X			X	X	X
7300	Irondequoit Bay Outlet Bridge Alternatives Analysis Study	X		X	X				X	X	X	X	X
7575	Route 96 Transformative Corridor Strategic Infrastructure Plan	X	X	X	X	X			X	X	X	X	X
7702	Rochester Comprehensive Access & Mobility Plan	X	X	X	X		X		X		X	X	X
7800	Village of Scottsville Zoning Update	X	X	X	X						X		X
7900	Cross Asset Highway and Bridge Evaluation and Prioritization Tool	X			X			X	X	X			X
7910	Genesee-Finger Lakes Regional Flood Vulnerability Model		X						X			X	X
8100	Transit Planning and Technical Support			X	X		X		X				X
8150	Coordinated Public Transit/Human Services Transportation Planning			X	X			X	X	X	X	X	X
8170	Livingston County Human Services Trip Planning Website	X	X	X	X		X		X	X		X	X
8210	RGRTA Operational Service Audit	X		X	X	X	X	X	X	X	X	X	X



**Relationship between FY 2017-2018 UPWP Tasks and LRTP 2040 Objectives**

		<b>LRTP 2040 Objectives (Consolidated)</b>											
<b>Task</b>	<b>Title</b>	<i>Supports Economic Vitality (Objs. 1.A., 1.B.)</i>	<i>Increases Safety &amp; Security (Obj. 2.A., 3.A.)</i>	<i>Increases Accessibility &amp; Mobility Options (Objs. 4.A., 4.B.)</i>	<i>Recognizes Local Priorities (Objs. 5.A., 5.E.)</i>	<i>Promotes Corridor-Level Policies &amp; Investment Decisions (Obj. 5.C.)</i>	<i>Encourages Resource/Environmental Conservation (Objs. 5.D., 5.E.)</i>	<i>Minimizes Lifecycle Costs &amp; Maximizes Benefits (Objs. 6.A., 6.B.)</i>	<i>Optimizes the Use of Existing Infrastructure (Obj. 6.C.)</i>	<i>Promotes Multi-Jurisdictional Standards &amp; Planning (Objs. 6.D., 7.A.)</i>	<i>Encourages Public Participation (Obj. 7.B.)</i>	<i>Encourages Partnerships Supporting Transp. Initiatives (Objs. 7.C., 7.D.)</i>	<i>Improves Information for Public/ Private Decision Making (Objs. 7.E., 7.F.)</i>
8426	RTS Access Ridership and Facility Evaluation	X		X	X			X	X			X	X
8510	Transportation Information Resources			X		X	X		X			X	X
8514	NYS Route 250 Transit-Supportive Mixed-Use Development District	X	X	X	X		X	X			X		X
8516	Rochester Mobility Enhancement Study	X	X	X	X	X					X		X
8538	RTS Route Overhaul and Refinement Analysis	X		X		X	X	X	X				X
8540	Super Transit Zones Development Study	X		X	X				X			X	X
8600	Goods Movement Planning	X		X								X	X
8620	Ontario County Freight Corridor Development Plan: Area 1 - Manchester	X		X			X	X			X	X	X
8764	Pittsford Active Transportation Plan	X	X	X	X		X		X	X	X	X	X
8765	Geneva Active Transportation Plan	X	X	X	X		X		X	X	X	X	X
8766	Town of Irondequoit Active Transportation Plan	X	X	X	X		X		X	X	X	X	X

## Chapter 4

### Index to *FY 2017-2018 UPWP* Task Descriptions

Task and Title	Page
<b>1000 – Program Administration</b>	
1100 - GTC Administration .....	23
1300 - NYSDOT Program Support (Toll Credits & In-Kind).....	25
1600 - Program Reserve .....	26
<b>2000 – Community Participation</b>	
2100 - Community Relations .....	27
2200 - Interagency Liaison.....	29
<b>3000 – Organizational Development</b>	
3100 - Strategic Planning .....	31
3106 - MAP-21/FAST Act Implementation Program .....	32
<b>4000 – Data Development and Analysis</b>	
4103 - Genesee-Finger Lakes Local Update of Census Addresses 2020 .....	33
4210 - Monroe County Land Use Monitoring .....	34
4220 - Regional Land Use Monitoring.....	35
4310 - Pavement Condition Monitoring .....	36
4370 - Regional Traffic Count Collection.....	37
4400 - Geographic Information System (GIS) Support Services .....	38
<b>5000 – Long Range Planning</b>	
5100 - Unified Planning Work Program Development and Management .....	39
5200 - Long Range Transportation Plan Development and Implementation .....	40
5210 - Performance Measurement .....	41
5241 - Advancing Health-Informed Transportation Decision Making.....	42
5290 - Air Quality Planning and Outreach.....	43
5300 - Local Study Support .....	44
5400 - Regional Travel Demand Modeling .....	45
5500 - Bicycle and Pedestrian Transportation Program .....	46
5700 - Safety Planning.....	47
5710 - Security and Resiliency Planning .....	48
5751 - Genesee-Finger Lakes Regional Bridge Assessment Vulnerability Assessment .....	49
5900 - Transportation Systems Management and Operations (TSMO) Planning .....	50
5901 - Genesee-Finger Lakes Regional TSMO Strategic Plan .....	51

Task and Title	Page
----------------	------

**6000 – Short Range Planning**

6100 - Transportation Improvement Program Development (TIP) and Management.....	53
6212 - Monroe County Guiderail Inventory Program .....	54
6213 - Orleans County Sign Inventory Program .....	55
6214 - Wyoming County Guide Rail Installation Assessment.....	56
6215 - Orleans County Guide Rail Inventory Program .....	57
6230 - Monroe County High Accident Location Program .....	58
6240 - Vulnerable Users Safety Assessment Program.....	59
6528 - Silver Lake Trail Feasibility Study .....	60
6532 - County Road 16 Pedestrian & Bicycle Accommodations Feasibility Study .....	61
6810 - Hamlet of Greigsville Transportation Safety & Access Improvement Plan .....	62

**7000 – Long Range Transportation Plan Refinement - Highways**

7110 - Congestion Management Process (CMP) Implementation.....	63
7115 - Greater Rochester Regional Commuter Choice Program .....	64
7121 - Travel Time Data Collection Program .....	65
7212 - Lake Ontario State Parkway Transportation Alternatives Feasibility Study .....	66
7300 - Irondequoit Bay Outlet Bridge Alternatives Analysis Study .....	67
7575 - Route 96 Transformative Corridor Strategic Infrastructure Plan.....	68
7702 - Rochester Comprehensive Access & Mobility Plan.....	69
7703 - Transportation Impacts on Economic Development in the Greater Rochester International Airport (GRIA) Area .....	70
7704 - Uptown Canandaigua Mixed-Use & Transportation Corridor Feasibility Study .....	71
7800 - Village of Scottsville Zoning Code Update .....	72
7900 - Cross Asset Highway and Bridge Evaluation and Prioritization Tool .....	73
7910 - Genesee-Finger Lakes Regional Flood Vulnerability Model .....	74

**8000 – Long Range Transportation Plan Refinement – Other Modes**

8100 - Transit Planning and Technical Support.....	75
8150 - Coordinated Public Transit/Human Services Transportation Planning .....	76
8170 - Livingston County Human Services Trip Planning Website .....	77
8210 - RGRTA Regional Operational Service Audit .....	78
8426 - RTS Access Ridership and Facility Evaluation .....	79
8510 - Transportation Information Resources.....	80
8514 - NYS Route 250 Transit-Supportive Mixed-Use Development District .....	81
8516 - Rochester Mobility Enhancement Study .....	82
8538 - RTS Route Overhaul and Refinement Analysis.....	83
8540 - Super Transit Zones Development Study .....	84
8600 - Goods Movement Planning .....	85
8620 - Ontario County Freight Corridor Development Plan: Area 1 – Town of Manchester.....	86
8764 - Pittsford Active Transportation Plan .....	87
8765 - Geneva Active Transportation Plan.....	88
8766 - Town of Irondequoit Active Transportation Plan.....	89

**9000 – Related Initiatives**

9100 - NYSDOT Statewide Studies.....	91
9200 - NYSDOT Regional Studies .....	92
9300 - NYSAMPO Shared Cost Initiatives.....	92
9310 - NYSAMPO Staff Training.....	93
9400 - Regional Plans and Studies.....	94



**FY 2017-2018 UPWP Task Descriptions**

**1000 – Program Administration**

To support and manage the UPWP tasks, the following administrative initiatives will be advanced:

**1100 – GTC Administration**

**Objective:** To carry out the necessary administrative activities related to the day-to-day functions of staff and office management; staff development and material support; program, fiscal, information systems, and records management; contract administration; state and federal reporting requirements; and to support and meet the logistical needs of the various GTC committees.

**Classification:** Administrative

**Participants:** GTC staff (Lead Agency), NYSDOT, FHWA, FTA

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$212,993	Staff	\$272,761
FTA	59,768	Contractual	0
Subtotal	\$272,761	Subtotal	\$272,761
<u>Matching Funds</u>		<u>Other Agency</u>	
State (Cash)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$272,761</u>	<u>Total</u>	<u>\$272,761</u>

**Process:** Establish, manage, and provide support to the activities, development, and performance of staff. Evaluate and guide the progress of staff activities as prescribed in the UPWP through the weekly Project Status Report system.

Establish and maintain relevant and accessible records management capability, consistent with prescribed state and federal standards.

- Schedule:**
- |  |         |
|--|---------|
| 1. Provide necessary meeting and committee support             | Ongoing |
| 2. Maintain financial management system                        | Ongoing |
| 3. Track budget performance and adjust as appropriate          | Ongoing |
| 4. Ensure the integrity of the office computer system and data | Ongoing |
| 5. Address federal and state reporting requirements            | Ongoing |
| 6. Respond to information requests                             | Ongoing |
| 7. Identify and participate in training                        | Ongoing |

- Products:**
1. State and federal compliance reports and information request responses
  2. Staff meetings and weekly Project Status Report updates

3. Financial records, including formal accounts and payroll records
4. Contract management records and procedures manual
5. Requisitions and associated documentation to funding agencies
6. Annual audit (conducted by a third party)
7. Computer system and network administration
8. Correspondence and memoranda
9. Committee membership and mailing lists
10. Meeting calendars, notices, agenda packages, and minutes and/or summaries
11. Public notices

*Note: All office supplies, travel expenses, and reproduction costs are included in this Task.*

**1300 – NYSDOT Program Support (Toll Credits & In-kind)**

Objective: To provide NYSDOT participation and support of various GTC activities.

Classification: Administrative

Participants: NYSDOT (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$0	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State	\$0	Staff	\$0
(Toll Credits)	690,780	Toll Credits	690,780
State (In-kind)	142,509	In-kind Exp.	142,509
Subtotal	\$833,290	Subtotal	\$833,290
<u>Total</u>	<u>\$833,290</u>	<u>Total</u>	<u>\$833,290</u>

Process: Provide direction to and participate in GTC activities, including but not limited to preparing for and attending meetings and presenting, reviewing, and commenting on products of various UPWP tasks.

Schedule: 1. NYSDOT participation in GTC activities Ongoing

Products: 1. Interagency memoranda and correspondence on various aspects of the GTC program



**1600 – Program Reserve**

Objective: To provide flexibility to respond to changing program priorities and/or unforeseen expenses associated with existing UPWP projects in order to complete them in a quality fashion.

Classification: Administrative

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$30,000	Staff	\$0
FTA	0	Contractual	30,000
Subtotal	\$30,000	Subtotal	\$30,000
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$30,000</u>	<u>Total</u>	<u>\$30,000</u>

Process: There are two basic processes associated with the Program Reserve:

1. Request for supplemental funding: Lead Agency submits request for supplemental funding to UDC with justification for additional funds. UDC considers and makes recommendation to Planning Committee. Planning Committee reviews and recommends action to GTC Board on pending allocation of supplemental funds.

In addition, material changes in project scope and/or intent must be submitted to the GTC Board for consideration.

2. Project funding reduction/rescission: UDC identifies need to reduce or rescind UPWP funding due to a change in priorities, lack of progress on a project, or project cost savings and makes recommendation to Planning Committee. GTC notifies Lead Agency of pending reduction or rescission of UPWP funds and provides an opportunity for review at a regularly scheduled Planning Committee meeting. Planning Committee reviews and recommends action to the GTC Board on pending reduction or rescission of UPWP funds.

Any reduced or rescinded UPWP funds will be assigned to Program Reserve until they are reprogrammed as supplemental funding or the end of the fiscal year.

Schedule: 1. Reprogram funds to/from Program Reserve As Needed

Products: 1. Documentation of program changes as appropriate

## 2000 – Community Participation

To ensure that all interested citizens in the Genesee-Finger Lakes Region are aware of GTC transportation planning and programming activities and have the opportunity to participate in them, the following tasks will be advanced:

### 2100 – Community Relations

**Objective:** To ensure that the general public, private concerns, and civic and special purpose organizations are aware of and have appropriate opportunities to participate in the transportation planning process.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), public, private, and not-for-profit partners

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$50,890	Staff	\$58,110
FTA	11,932	Contractual	4,712
Subtotal	\$62,822	Subtotal	\$62,822
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$62,822</u>	<u>Total</u>	<u>\$62,822</u>

*(This Task is an on-going activity with \$4,721 of federal funding for Contractual carried over from the FY 2016-2017 UPWP for continuation in FY 2017-2018.)*

**Process:** Inform the public of GTC activities through mailings, media releases, reports, social media, and the GTC website. Balance outreach so that all population groups (and particularly, minority, low-income, physically challenged, and Limited English Proficiency) have opportunities to participate in GTC processes and programs. Form advisory groups as needed to provide forums for sharing information with the public.

Incorporate Americans with Disabilities Act, Title VI of the Civil Rights Act of 1964, and Environmental Justice considerations in transportation planning activities (activities associated with these considerations are coordinated and funded on a centralized basis through this UPWP Task).

**Schedule:**

1. Develop public involvement tools	Ongoing
2. Update and maintain GTC website, library, databases	Ongoing
3. Advance recommendations of Title VI Implementation Plan	Ongoing
4. Prepare Title VI Implementation Plan Annual Report	Annual
5. Assist NYSDOT in advancing local	

Americans with Disabilities Act (ADA) Transition Plans

Ongoing

Products:

1. Up-to-date mailing database
2. Reports and information on special subjects or legislation
3. GTC website ([www.gtcmpo.org](http://www.gtcmpo.org)) and social media outlets
4. Library of transportation resources
5. Selected documents in translation
6. Public and committee meeting agendas, minutes, communications, and schedules

**2200 – Interagency Liaison**

**Objective:** To ensure that agencies and organizations participating in, impacted by, or affecting GTC planning, investment, and policy making efforts are appropriately engaged and informed about the relevant elements of these activities and related concerns, as well as to ensure that local agencies and organizations are aware of GTC’s functions, capabilities, and resources.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency)

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$15,218	Staff	\$23,004
FTA	7,786	Contractual	0
Subtotal	\$23,004	Subtotal	\$23,004
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$23,004</u>	<u>Total</u>	<u>\$23,004</u>

**Process:** Maintain and strengthen relationships with municipal, county, regional, state, and federal participating agencies through meetings, conferences, memoranda, reports, and other communications. Serve on agency and interagency committees, boards, and task forces as appropriate.

**Schedule:**

1. Participate in and coordinate interagency activities	Ongoing
2. Prepare memoranda/reports/correspondence as needed	Ongoing

**Products:**

1. Meeting agendas, minutes, communications, and schedules
2. Participation in interagency coordination activities
3. Participation in the New York State Association of Metropolitan Planning Organizations (NYSAMPO)



### 3000 – Organizational Development

To advance and refine activities to achieve the goals and objectives of the LRTP, the following tasks will be advanced:

#### 3100 – Strategic Planning

**Objective:** To identify opportunities for GTC staff to more effectively execute their programmatic and administrative responsibilities through monitoring and evaluation of regional priorities in the context of available resources, federal requirements, and noteworthy practices of other agencies and organizations.

**Classification:** Administrative

**Participants:** GTC staff (Lead Agency), GTC member agencies

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$17,277	Staff	\$22,158
FTA	4,881	Contractual	0
Subtotal	\$22,158	Subtotal	\$22,158
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$22,158</u>	<u>Total</u>	<u>\$22,158</u>

**Process:** Continue to assess GTC staff operations with respect to findings and information on/from other MPOs and public and private organizations. Assess and revise (as necessary) GTC staff operating responsibilities and procedures. Address program priorities and resource allocations. Continue to monitor relevant legislation and produce informational products that communicate how said legislation impacts the region’s surface transportation priorities. Present findings to appropriate GTC committees and provide updates as necessary.

**Schedule:**

1. Assess GTC staff operations	Ongoing
2. Provide updates to GTC committees as needed	Ongoing

**Products:**

1. Analyses of relevant items (as needed)
2. Presentation materials for GTC committee updates (as needed)
3. Updated GTC staff job descriptions (as needed)

**3106 – MAP-21/FAST Act Implementation Program**

**Objective:** To conduct activities needed to proactively address rulemakings and guidance resulting from the enactment of the Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) and the FAST (Fixing America’s Surface Transportation) Act.

**Classification:** Administrative, Technical/Data Collection, Planning/Policy

**Participants:** GTC staff (Lead Agency), all participating agencies

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$615,989	Staff	\$55,058
FTA	82,069	Contractual	643,000
Subtotal	\$689,058	Subtotal	\$689,058
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$689,058</u>	<u>Total</u>	<u>\$689,058</u>

**Process:** Continue to monitor implementation of MAP-21 and the FAST Act. Convene and facilitate meetings of GTC member agencies and other interested stakeholders, as appropriate, to review activities related to said implementation. Produce informational products that communicate how the region’s surface transportation priorities can best be addressed through MAP-21 and the FAST Act. Address legislative and programmatic changes of MAP-21 (namely, performance management) that will affect metropolitan transportation planning requirements.

- Schedule:**
- 1. Monitor implementation of MAP-21/FAST Act Ongoing
  - 2. Identify how MAP-21/FAST Act impact relevant regional issues Ongoing
  - 3. Produce informational products that communicate how to address regional interests through MAP-21/FAST Act As Needed
  - 4. Address metropolitan planning requirements of MAP-21/FAST Act As Needed

- Products:**
- 1. Board and Planning Committee correspondence on the impacts of MAP-21/FAST Act
  - 2. Plans for ensuring that the metropolitan planning requirements of MAP-21/FAST Act are met and exceeded in a cost-effective manner

## 4000 – Data Development and Analysis

To gather transportation-related data and facilitate the advancement of studies conducted by GTC staff and other agencies in the Genesee-Finger Lakes Region, the following tasks will be advanced:

### 4103 – Genesee-Finger Lakes Local Update of Census Addressees (LUCA) 2020

**Objective:** Update the US Census Bureau Master Address File (MAF) for all nine counties in preparation for the 2020 Decennial Census to help facilitate greater participation rates and more accurate Census counts.

**Classification:** Technical/Data Collection

**Participants:** G/FLRPC (Lead Agency), counties, cities, towns, and villages

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$147,516	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$147,516	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$147,516
Local (In-kind)	22,300	Contractual	0
Local (Cash)	0	In-kind Exp.	22,300
Subtotal	\$22,300	Subtotal	\$169,816
<u>Total</u>	<u>\$169,816</u>	<u>Total</u>	<u>\$169,816</u>

**Process:** Reach out to local stakeholders to initiate local address database collection and verification. Collect new addresses in a database format. Develop and finalize the MAF. Submit the MAF to the U.S. Census Bureau for corrections. Review and resubmit the MAF based on the U.S. Census Bureau’s Local Update of Census Address’s review process.

**Schedule:**

1. Scope of work approved	April 2017
2. Identification of local municipal contacts completed	June 2017
3. Coordination of county and municipal invite letters	July 2017
4. Collect address database	July-August 2017
5. Develop local address database process	September 2017
6. Develop local address file and LUCA workshops	October-December 2017
7. Finalize local address file	January 2018
8. Review local MAF, state databased and Census MAF	February 2018
9. Submit MAF for corrections	June 2018
10. Review and submit additional address data through the appeals process	August 2019

**Products:**

1. Local housing unit address list discrepancy report
2. Final regional Master Address File



**4210 – Monroe County Land Use Monitoring**

Objective: To document land use and development trends in Monroe County for use in updating the GTC Travel Demand Model.

Classification: Technical/Data Collection

Participants: Monroe County (Lead Agency), GTC staff

Budget:

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$30,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$30,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$30,000
Local (In-kind)	2,000	Contractual	0
Local (Cash)	0	In-kind Exp.	2,000
Subtotal	\$2,000	Subtotal	\$32,000
<u>Total</u>	<u>\$32,000</u>	<u>Total</u>	<u>\$32,000</u>

*(This Task is an on-going activity with \$15,000 of federal funding carried over from the FY 2016-2017 UPWP for continuation in FY 2017-2018.)*

Process: Document annual land use changes in Monroe County by obtaining information on building permits, proposed major projects, and the status of approved major projects. This Task complements the Regional Land Use Monitoring project (UPWP Task 4220). The data produced in Tasks 4210 and 4220 are used to update the GTC Travel Demand Model and also assist Monroe County and others in their planning and development activities.

Schedule:	1. Municipal surveys distributed	December 2016
	2. Follow up with non-respondents completed	January-February 2017
	3. Returned surveys recorded	January-February 2017
	4. County Planning Board information compiled	February-March 2017
	5. Draft Report completed	April-May 2017
	6. Final Report completed	May-June 2017

Products:

1. Final Report and Executive Summary on annual and proposed development by municipality and Transportation Analysis Zone
2. Updated database and summary of development in Monroe County
3. Development of location maps

**4220 – Regional Land Use Monitoring**

**Objective:** To document land use and development trends in the Genesee-Finger Lakes Region for use by GTC and member agencies, as well as others.

**Classification:** Technical/Data Collection

**Participants:** G/FLRPC (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$46,800	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$46,800	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$46,800
Local (In-kind)	3,313	Contractual	0
Local (Cash)	0	In-kind Exp.	3,313
Subtotal	\$3,313	Subtotal	50,113
<u>Total</u>	<u>\$50,113</u>	<u>Total</u>	<u>\$50,113</u>

*(This Task is an on-going activity with \$23,400 of federal funding carried over from the FY 2016-2017 UPWP for continuation in FY 2017-2018.)*

**Process:** Update contact lists and survey municipal and county officials in the Genesee-Finger Lakes Region to produce an inventory of building permits issued by building type in the region, including street address information for new developments in municipalities within the Rochester MPA. Provide analysis, reports, maps, and GIS files of the inventory data.

This Task complements the Monroe County Land Use Monitoring project (UPWP Task 4210). The data produced in Tasks 4210 and 4220 are used to update the GTC Travel Demand Model and also assist GTC member agencies and others in their planning and development activities.

- Schedule:**
- |   |                     |
|---|---------------------|
| 1. Municipal surveys distributed              | January 2017        |
| 2. Followed up with non-respondents completed | February-March 2017 |
| 3. Returned surveys recorded                  | March-April 2017    |
| 4. Draft Report completed                     | May-June 2017       |
| 5. Final Report completed                     | June-July 2017      |

- Products:**
1. Final Report and Executive Summary on building permits issued in the region by municipality and Transportation Analysis Zone
  2. Updated database and GIS layer of building permits issued by type in the region

**4310 – Pavement Condition Monitoring**

**Objective:** To evaluate and integrate into a single database the pavement condition data of federal-aid roads in the Genesee-Finger Lakes Region.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency), City of Rochester, Monroe County, NYSDOT

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$3,907	Staff	\$3,907
FTA	0	Contractual	0
Subtotal	\$3,907	Subtotal	\$3,907
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$3,907</u>	<u>Total</u>	<u>\$3,907</u>

**Process:** Rate pavement condition of federal-aid roads in the region that are not inventoried as part of the NYSDOT, Monroe County, or City of Rochester pavement monitoring systems. Enter current pavement condition data for all federal-aid roads into a GIS database. Submit rating to NYSDOT for inclusion in the Local Highway Inventory.

This Task allows for comparison of pavement condition scores for all federal-aid roads in the region on a consistent basis from a centralized data source. Pavement condition rating is one element used to evaluate projects submitted for consideration in the TIP.

**Schedule:**

1. Preparation for fieldwork	April-May 2017
2. Data collection completed	June-August 2017
3. Data analysis completed	September 2017
4. Draft maps completed	October 2017
5. Final maps completed	November 2017

**Products:**

1. Pavement condition ratings
2. Maps of pavement conditions
3. GIS layer and database containing historical pavement condition information for federal-aid roads in the region

**4370 – Regional Traffic Count Collection**

**Objective:** To collect vehicular traffic counts at approximately 340 locations in Monroe County to track long-term traffic volume trends and accident rates.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency), Monroe County

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$77,860	Staff	\$5,860
FTA	0	Contractual	72,000
Subtotal	\$77,860	Subtotal	\$77,860
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$77,860</u>	<u>Total</u>	<u>\$77,860</u>

**Process:** Prepare a consultant scope of services. Select a consultant. Deploy machine counters at designated locations. Download machine count data and reduce to summary format. Audit data to ensure quality. Recount roadways as necessary. Geocode data for integration into GIS. Update existing databases.

**Schedule:**

1. Consultant selection completed	December 2016
2. Traffic count data collection	April-October 2017
3. Traffic count data processed	May-October 2017
4. Traffic count data finalized	October-November 2017
5. Analyze and distribute traffic count data	Ongoing

**Products:** 1. Traffic count data for approximately 340 locations in Monroe County

**4400 – Geographic Information Systems (GIS) Support Services**

**Objective:** To maintain and enhance GTC’s GIS capabilities in order to provide GIS support to GTC staff planning activities and member agency projects as needed.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency)

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$18,072	Staff	\$22,468
FTA	4,396	Contractual	0
Subtotal	\$22,468	Subtotal	\$22,468
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$22,468</u>	<u>Total</u>	<u>\$22,468</u>

**Process:** Maintain and update GTC’s GIS data as needed. Provide GIS mapping and analysis in support of GTC planning activities. Provide GIS support for member agency studies and projects as appropriate. Participate in and support regional and statewide GIS coordination and information sharing groups and initiatives.

GIS analysis is a key component of GTC’s Environmental Justice activities. It is used as part of a process to collect and analyze data that can assess the potential impacts of transportation investments on minority, low-income, and Limited English Proficiency populations.

- Schedule:**
- |   |         |
|---|---------|
| 1. Maintain GTC GIS data                                | Ongoing |
| 2. Respond to member agency and community requests      | Ongoing |
| 3. Prepare presentation tools/analysis for internal use | Ongoing |
| 4. Conduct Environmental Justice-related analyses       | Ongoing |

- Products:**
1. Up-to-date GIS analysis and presentation tools
  2. Maps, data files, analyses, and technical memoranda for use in GTC staff and member agency planning activities
  3. GIS data shared with member agencies and other involved organizations

## 5000 – Long Range Planning

To guide the planning and implementation of long range transportation improvements in the Genesee-Finger Lakes Region, and advance the goals, objectives, policies, and actions of the LRTP, the following tasks will be advanced:

### 5100 – UPWP Development and Management

**Objective:** To develop and manage the program of planning projects to be undertaken to advance the LRTP and meet the requirements of the MPO planning process.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), GTC member agencies, cities, towns, and villages throughout the region

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$31,199	Staff	\$38,672
FTA	7,473	Contractual	0
Subtotal	\$38,672	Subtotal	\$38,672
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$38,672</u>	<u>Total</u>	<u>\$38,672</u>

**Process:** Develop detailed scopes of work for projects in the adopted UPWP. Track timely progression of projects. Update Call for Projects package reflecting planning priority areas. Solicit proposals from GTC member agencies and local jurisdictions. Prepare planning revenue estimates. Prepare draft UPWP based on responsiveness of proposals and available planning funds. Adopt final UPWP through the GTC committee process.

<b>Schedule:</b>	1. Update Call for Projects	April-August 2017
	2. Call for Projects distributed	September 2017
	3. UPWP workshop	September 2017
	4. Project proposal deadline	October 2017
	5. Draft project list prepared by UDC	December 2017
	6. Planning Committee concurrence on draft list	January 2018
	7. 30-day public review	January-February 2018
	8. Draft report completed	January-February 2018
	9. Final report completed and adopted	March 2018

**Products:**

1. Updated Call for Projects
2. Project Status Reports and Scopes of Work
3. Adopted *FY 2018-2019 UPWP*

**5200 – Long Range Transportation Plan Development and Implementation**

Objective: To advance the recommendations of the *Long Range Transportation Plan for the Genesee-Finger Lakes Region 2040 (LRTP 2040)*

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), GTC member agencies, cities, towns, and villages throughout the region

Budget:

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$28,412	Staff	\$37,211
FTA	8,799	Contractual	0
Subtotal	\$37,211	Subtotal	\$37,211
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$37,211</u>	<u>Total</u>	<u>\$37,211</u>

Process: Continue to monitor progress of and advance the *LRTP 2040*. Identify planning needs for advancement of LRTP policies and actions. Conduct outreach to member agencies regarding short and long range planning needs.

Schedule: 1. Monitor the progress of *LRTP 2040* Ongoing

Products: 1. Data necessary to monitor and advance the *LRTP 2040*

**5210 – Performance Measurement**

Objective: To monitor the progress of and enhance the performance measures of the *LRTP 2040*. Implement MAP-21 and FAST Act Performance Based Planning requirements.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$19,846	Staff	\$24,553
FTA	4,707	Contractual	0
Subtotal	\$24,553	Subtotal	\$24,553
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$24,553</u>	<u>Total</u>	<u>\$24,553</u>

Process: Collect existing and identify improved data elements. Assess and monitor the performance of the regional transportation system. Continue to refine and enhance the performance measures of the LRTP. Collaborate with NYSDOT and NYSAMPO to implement MAP-21/FAST Act Performance Based Planning requirements. Develop materials to inform policymakers, the public and others about the performance of the system.

- Schedule:
- |   |           |
|---|-----------|
| 1. Performance measures refinement/data collection  | Ongoing   |
| 2. Performance measures calculation and reporting   | Ongoing   |
| 3. Monitor <i>LRTP 2040</i> performance measures  | Ongoing   |
| 4. Collaborate with NYSDOT and NYSAMPO to implement MAP-21/FAST Act Performance Based Planning requirements | As Needed |

- Products: 1. Formatted data sets and analyses of key indicators



**5241 – Advancing Health-Informed Transportation Decision Making**

**Objective:** To build regional knowledge of and capacity for evaluating the connection between transportation the built environment, and public health through the cataloguing of data, methods, and resources and completion of Health Impact Assessments (HIAs) for two existing transportation plans.

**Classification:** Technical/Data Collection

**Participants:** Finger Lakes Health Systems Agency (Lead Agency sponsored by the City of Rochester), GTC member agencies, other public, private, and not-for-profit partners as necessary

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		GTC	
FHWA	\$68,524	Staff	\$10,655
FTA	2,131	Contractual	0
Subtotal	\$70,655	Subtotal	\$10,655
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	16,553	Contractual	60,000
Local (Cash)	0	In-kind Exp.	16,553
Subtotal	\$16,553	Subtotal	\$76,553
<u>Total</u>	<u>\$87,208</u>	<u>Total</u>	<u>\$87,208</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$60,000.)*

**Process:** Convene a steering committee/learning collaborative of transportation, land use, and public health decision makers to provide input and review and comment on key work products. Inventory and assess coordinated transportation and health initiatives within and outside the region. Document data, resources, and methods available to conduct HIAs. Produce desktop HIAs for two recently-completed integrated transportation-land use plans. Develop an initial version of a toolkit of best practices and applications for further expansion and enhancement via future phases.

<b>Schedule:</b>	1. Scope of work approved	May 2015
	2. Steering committee/learning collaborative convened	November-December 2016
	3. Potential plans to conduct HIAs for identified	December 2016
	4. Inventory of initiatives completed	December 2016
	5. Plans to conduct HIAs for selected	January 2017
	6. Assessment of initiatives completed	February 2017
	7. Draft HIAs completed	June-July 2017
	8. Toolkit of data, resources, and methods created	June-July 2017
	9. Final HIAs completed	August-September 2017

**Products:**

1. Two desktop HIAs for recently-completed plans
2. Toolkit of transportation-related health data, resources, and methods
3. Executive summary of methodology, results of Desktop HIAs, and next steps

**5290 – Air Quality Planning and Outreach**

**Objective:** To promote public health in the Genesee-Finger Lakes Region through improved air quality (inclusive of climate change mitigation), resulting from transportation planning, policy, and investment decision making.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), GTC member agencies, cities, towns, and villages throughout the region, Genesee Region Clean Communities, other public, private, and not-for-profit partners as necessary to advance the objective

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$8,600	Staff	\$10,921
FTA	2,321	Contractual	0
Subtotal	\$10,921	Subtotal	\$10,921
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$10,921</u>	<u>Total</u>	<u>\$10,921</u>

**Process:** Identify opportunities to improve GTC air quality analysis capabilities (e.g., modeling of air quality impacts for various transportation strategies) and conduct related work efforts. Inform the general public, member agencies, policymakers, and others about the impacts of transportation and development decisions on air quality, as well as what they can do to protect public health and improve air quality. Identify and promote planning and policy partnerships with organizations and stakeholders that can effect improvements to air quality. Conduct the necessary analysis and produce the associated documentation (i.e., Completeness Determinations) to obligate Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds included in the TIP (pending availability of CMAQ funds).

- Schedule:**
1. Perform air quality analyses of various strategies Ongoing
  2. Prepare outreach and presentation materials Ongoing
  3. Conduct and produce Completeness Determinations Ongoing

- Products:**
1. Analyses of air quality impacts for various strategies
  2. Outreach presentation materials
  3. Completeness Determinations for CMAQ-funded TIP projects

**5300 – Local Study Support**

**Objective:** To provide GTC staff assistance and support for local transportation studies, projects, and activities being advanced by member agencies, communities, and others in the Genesee-Finger Lakes Region that are consistent with the goals and objectives of GTC.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), GTC member agencies, cities, towns, and villages throughout the region

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$24,034	Staff	\$24,034
FTA	0	Contractual	0
Subtotal	\$24,034	Subtotal	\$24,034
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$24,034</u>	<u>Total</u>	<u>\$24,034</u>

**Process:** As requested by the community, provide assistance and support to local governments and organizations on various transportation projects, issues, and initiatives. Examples include responding to information and technical assistance requests, support and presentations to communities and organizations, and participation on transportation study oversight committees and/or transportation project meetings.

- Schedule:**
1. Provide technical assistance/support to communities and organizations Ongoing
  2. Participate on project committees and meetings Ongoing

- Products:**
1. Technical and summary memoranda to fulfill technical assistance requests
  2. Maps, graphics, and presentations

**5400 – Regional Travel Demand Modeling**

**Objective:** To maintain and enhance the Regional GTC Travel Demand Model and provide travel demand modeling support to GTC staff planning activities and member agency projects as needed.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency), NYSDOT

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$77,094	Staff	\$21,490
FTA	4,394	Contractual	60,000
Subtotal	\$81,490	Subtotal	\$81,490
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$81,490</u>	<u>Total</u>	<u>\$81,490</u>

*(This Task is an on-going activity with \$30,000 of federal funding for Contractual carried over from the FY 2016-2017 UPWP for continuation in FY 2017-2018.)*

**Process:** Update the Transportation Analysis Zone-level demographic and employment data required for the model which is obtained, in part, from UPWP Tasks 4210 and 4220. Conduct future travel demand and air quality emissions analyses. Work with the on-call consultant and New York State Association of Metropolitan Planning Organizations Modeling Working Group to assist in running, enhancing, and updating the model as needed. Evaluate additional updates to the model. Participate in and support meetings with the modeling staff from other MPOs in New York State and statewide modeling initiatives.

**Schedule:**

1. Respond to member agency and community requests	As Needed
2. Prepare presentation tools/analysis for internal use	Ongoing
3. Enhance and update model	As Needed

**Products:**

1. Travel demand model outputs (volumes, congested speeds, etc.) associated with projects undertaken by GTC staff and/or GTC member agencies
2. Enhanced and updated GTC Travel Demand Model
3. Technical memoranda describing changes to the model

**5500 – Bicycle and Pedestrian Transportation Program**

**Objective:** To advance the bicycle and pedestrian-related policies and actions of the LRTP and the Regional Trails Initiative (RTI), distribute the 2014 edition of the *Greater Rochester Area Bicycling Map*, and provide technical assistance to communities.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency)

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$56,413	Staff	\$31,713
FTA	0	Contractual	24,700
Subtotal	\$56,413	Subtotal	\$56,413
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$56,413</u>	<u>Total</u>	<u>\$56,413</u>

*(This Task is an on-going activity with \$24,700 of federal funding for Contractual carried over from the FY 2016-2017 UPWP for continuation in FY 2017-2018.)*

**Process:** Provide technical support, assistance, and training to local communities, agencies, and other stakeholders within the region on bicycle, pedestrian, and trail issues, projects, facilities, and initiatives. Collect, catalog, and disseminate bicycle, pedestrian, and trail-related data. Implement the relevant policies and actions of the LRTP, including convening the Regional Active Transportation Working Group. Assist community partners in active transportation-related events and planning initiatives. Produce additional printings of the 2014 edition of the *Greater Rochester Area Bicycling Map* as necessary and ensure widespread distribution throughout the community. Advance the results of the *Rochester Area Bike Sharing Program Study*. Work with and support NYSDOT to advance the Transportation Alternatives Program.

**Schedule:**

1. Technical support and assistance	Ongoing
2. Collect, catalog, and disseminate data and resources	Ongoing
3. Implement relevant LRTP policies and actions	Ongoing

**Products:**

1. Technical memoranda, presentation materials, and other related products
2. Enhanced bicycle and pedestrian data and information resources
3. Additional printings of the 2014 edition of the *Greater Rochester Area Bicycling Map* as necessary

**5700 – Safety Planning**

Objective: To support, develop, and implement activities that increase the safety of the transportation system for all users.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), transportation and law enforcement agencies in the Genesee-Finger Lakes Region

Budget:

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$10,060	Staff	\$11,855
FTA	1,795	Contractual	0
Subtotal	\$11,855	Subtotal	\$11,855
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$11,855</u>	<u>Total</u>	<u>\$11,855</u>

Process: Collect, develop, catalog, and disseminate safety-related data. Provide technical support, assistance, and educational materials to local communities, agencies, and other stakeholders within the region on transportation safety for motorized and non-motorized users. Work with the NYSAMPO Safety Working Group, Governor’s Traffic Safety Committee, county traffic safety boards, and other organizations to advance regional and statewide transportation safety goals and initiatives. Advance the relevant policies and actions of the LRTP.

- |           |  |           |
|-----------|--|-----------|
| Schedule: | 1. Technical support and assistance                              | Ongoing   |
|           | 2. Collect, develop, catalog, and disseminate data and resources | Ongoing   |
|           | 3. Comment on federal and state safety-related activities        | As Needed |
|           | 4. Respond to member agency requests                             | As Needed |

- Products:
1. Enhanced transportation safety data and information resources
  2. Public informational materials

**5710 – Security & Resiliency Planning**

**Objective:** To support, develop, and implement activities that support homeland security and improve the resiliency (inclusive of climate change adaptation) of the transportation system for all users.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), transportation, emergency management, and law enforcement agencies in the Genesee-Finger Lakes Region

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$8,721	Staff	\$10,901
FTA	2,180	Contractual	0
Subtotal	\$10,901	Subtotal	\$10,901
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$10,901</u>	<u>Total</u>	<u>\$10,901</u>

**Process:** Collect, develop, and catalog security- and resiliency-related information and practices. Provide technical support, assistance, and educational materials to local communities, agencies, and other stakeholders within the region. Work with the NYSAMPO Climate Change Working Group and other organizations to advance regional, statewide, and national homeland security goals and initiatives. Advance the relevant policies and actions of the LRTP.

**Schedule:**

1. Collect, develop, and catalog relevant data and resources	Ongoing
2. Technical support and assistance	Ongoing
3. Comment on federal and state security- and resiliency-related activities	As Needed

**Products:** 1. Enhanced transportation safety data and information resources

**5751 – Genesee-Finger Lakes Regional Local Bridge Vulnerability Assessment**

**Objective:** Building off of the findings of the Genesee-Finger Lakes Regional Critical Transportation Infrastructure Vulnerability Assessment project, this assessment will evaluate the vulnerability of federal-aid eligible local bridges in the Genesee-Finger Lakes Region.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency), transportation, emergency management, and law enforcement agencies in the Genesee-Finger Lakes Region

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$51,944	Staff	\$11,944
FTA	0	Contractual	40,000
Subtotal	\$51,944	Subtotal	\$51,944
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	4,500	Contractual	0
Local (Cash)	0	In-kind Exp.	4,500
Subtotal	\$4,500	Subtotal	\$4,500
<u>Total</u>	<u>\$56,444</u>	<u>Total</u>	<u>\$56,444</u>

**Process:** Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a report. Inventory local bridges in the nine-county region. Determine local bridge vulnerabilities as related to specific hazards (e.g., snow, ice, flooding, man-made). Identify solutions for asset vulnerabilities among the following categories: prevention, protection, redundancy, response, recovery, and resiliency. Identify recommendations and next steps. Produce final report.

- |                  |   |                            |
|------------------|---|----------------------------|
| <b>Schedule:</b> | 1. Scope of work approved                 | May 2017                   |
|                  | 2. Consultant selection completed         | August 2017                |
|                  | 3. Project initiation meeting             | September 2017             |
|                  | 4. Inventory local bridges                | October-November 2017      |
|                  | 5. Determine local bridge vulnerabilities | December 2017-January 2018 |
|                  | 6. Identify solutions for vulnerabilities | February-March 2018        |
|                  | 7. Recommendations selected               | April-May 2018             |
|                  | 8. Next steps identified                  | June 2018                  |
|                  | 9. Draft report completed                 | July 2018                  |
|                  | 10. Final report completed                | August 2018                |

**Products:** 1. Final Report and Executive Summary on findings and recommendations



**5900 – Transportation System Management and Operations (TSMO) Planning**

**Objective:** To maximize the safety, efficiency, and security of the transportation system by working with member agencies to identify appropriate management and operations strategies and initiatives, including ITS deployments, which result in greater utilization of existing capacity.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), transportation management and law enforcement agencies in the Genesee-Finger Lakes Region

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$27,340	Staff	\$20,166
FTA	2,180	Contractual	9,354
Subtotal	\$29,520	Subtotal	\$29,520
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$29,520</u>	<u>Total</u>	<u>\$29,520</u>

*(This Task is an on-going activity with \$9,354 of federal funding for Contractual carried over from the FY 2016-2017 UPWP for continuation in FY 2017-2018.)*

**Process:** Work with member agencies to identify and advance TSMO activities, including ITS deployments, which are consistent with federal expectations and local capacity. Facilitate activities of and provide support to the Transportation Management Committee (TMC). Document, report on, and develop TSMO initiatives (including Regional Concepts of Traffic Operations) in the region. Collect and/or develop informational materials pertaining to TSMO applications and benefits. Monitor federal and state activities related to TSMO. Provide technical assistance to local communities. Implement activities identified in the *Intelligent Transportation Systems Strategic Plan for Greater Rochester*. Engage a consultant to conduct Traffic Incident Management (TIM) training for first responders.

**Schedule:**

1. Bi-monthly TMC meetings	Ongoing
2. Comment on federal and state TSMO-related activities	As Needed
3. Respond to member agency and community requests	As Needed
4. Implement relevant ITS Strategic Plan recommendations	Ongoing

**Products:**

1. TMC meeting agendas, minutes, and other related materials
2. TIM training agendas, minutes, and other related materials
3. Overview materials targeted for policy makers and a non-technical audience

**5901 – Genesee-Finger Lakes Regional TSMO Strategic Plan**

**Objective:** To develop a regional systems management and operations plan that examines current Intelligent Transportation Systems (ITS) deployments and interagency coordination initiatives relative to desired capabilities and functions and provides recommendations to fill any gaps, as well as update the Regional ITS Architecture.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), City of Rochester, Genesee-Finger Lakes Region counties, NYSDOT, NYS Thruway Authority (NYSTA), RGRTA, and law enforcement and emergency response agencies

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$98,629	Staff	\$13,082
FTA	2,725	Contractual	88,272
Subtotal	\$101,354	Subtotal	\$101,354
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$101,354</u>	<u>Total</u>	<u>\$101,354</u>

**Process:** In collaboration with the Transportation Management Committee (TMC) and counties outside of Monroe, update and expand upon the 2011 *Intelligent Transportations System Strategic Plan for Greater Rochester* by more fully considering non-technology/ coordination-related opportunities and issues. Update the existing Regional ITS Architecture to ensure its consistency with the new TSMO strategic plan.

<b>Schedule:</b>	1. Scope of work approved	May 2015
	2. Consultant selection completed	August 2015
	3. Project initiation meeting	May 2016
	4. Inventory of conditions completed	December 2016
	5. Needs assessment completed	February-March 2017
	6. Alternatives developed	April-June 2017
	7. Recommendations selected	July-September 2017
	8. Draft report completed	September-October 2017
	9. Final report completed	November-December 2017
	10. Regional ITS Architecture updated	November-December 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Updated Regional ITS Architecture



## 6000 – Short Range Planning

To guide the planning and implementation of short range transportation improvements in the Genesee-Finger Lakes Region, and advance the goals, objectives, policies, and actions of the LRTP, the following tasks will be advanced:

### 6100 – Transportation Improvement Program (TIP) Development and Management

Objective: To manage the *2017-2020 TIP* and advance the development of the next TIP for the Rochester Metropolitan Planning Area.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), GTC member agencies, cities, towns, and villages throughout the region

Budget:

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$66,429	Staff	\$84,381
FTA	17,952	Contractual	0
Subtotal	\$84,381	Subtotal	\$84,381
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$84,381</u>	<u>Total</u>	<u>\$84,381</u>

Process: Coordinate with NYSDOT and member agency staff to maintain a current, fiscally constrained TIP. Conduct regular interagency review of the current TIP, including quarterly review meetings with the TIP Development Committee (TDC). Make program adjustments via Administrative Modifications and Amendments in accordance with federal regulations, local priorities, and available funding. Produce an annual list of federal obligations. Coordinate TIP management with NYSDOT Statewide TIP management via E-STIP application. Manage the *2017-2020 TIP*.

Schedule:	1. Management of the <i>2017-2020 TIP</i>	Ongoing
	2. TDC consideration of changes to TIP Procedures Manual - Management	September-December 2017
	3. TDC consideration of changes to TIP Procedures Manual - Development	June-October 2017
	4. FFY 2017 Annual List of Federally Obligated Projects	October-December 2017

Products:

1. Quarterly TDC meeting agendas, summaries, and materials
2. Updated FFYs 2017-2020 TIP Project Summary Table and Detail Sheets
3. FFY 2017 Annual List of Federally Obligated Projects
4. Revised TIP Procedures Manual

**6212 – Monroe County Guiderail Inventory Program**

**Objective:** To collect field information on all guiderail systems owned by Monroe County and develop a digital inventory of age, condition, compliance with current standards, and other attributes to develop recommendations for future upgrades.

**Classification:** Technical/Data Collection

**Participants:** Monroe County (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$90,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$90,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	92,425
Local (Cash)	2,425	In-kind Exp.	0
Subtotal	\$2,425	Subtotal	\$92,425
<u>Total</u>	<u>\$92,425</u>	<u>Total</u>	<u>\$92,425</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$90,000)*

**Process:** Field visit and inventory existing guiderail to verify age, condition, code compliance, and point of need. Develop and populate database of field-collected information. Create prioritization methodology and select associated criteria. Produce program of scheduled improvements to be considered in future capital programming processes.

<b>Schedule:</b>	1. Scope of work approved	May 2015
	2. Consultant selection completed	August 2015
	3. Data collection completed	June-September 2016
	4. Database developed and populated	December 2015-November 2016
	5. Prioritization methodology finalized	February 2016
	6. Program of scheduled improvements developed	November 2016-April 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Updated database and GIS layer of guiderail presence and condition

**6213 – Orleans County Sign Inventory Program**

**Objective:** Collect field information for all road signs owned by Orleans County including compliance with current design and safety standards. Develop a systematic programming tool to replace or upgrade signs to meet current standards.

**Classification:** Technical/Data Collection

**Participants:** Orleans County (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$45,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$45,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	50,000
Local (Cash)	5,000	In-kind Exp.	0
Subtotal	\$5,000	Subtotal	\$50,000
<u>Total</u>	<u>\$50,000</u>	<u>Total</u>	<u>\$50,000</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$45,000.)*

**Process:** Field inspection and inventory existing sign inventory to verify age, condition, code compliance, and point of need. Develop and populate database of field-collected information including photos and video clips. Create prioritization methodology/tool and select associated criteria to develop an action plan for replacement, removal, and upgrades of existing signage and the need for new signage. Develop a new set of signage standards to be implemented in the future.

<b>Schedule:</b>	1. Scope of work approved	May 2016
	2. Consultant selection completed	September 2016
	3. Data collection completed	October 2017
	4. Database developed and populated	February-October 2017
	5. Prioritization methodology/tool finalized	March 2017
	6. Action plan developed	October-November 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. New database of sign inventory

**6214 – Wyoming County Guide Rail Installation Assessment**

**Objective:** Complete a systematic analysis of all guide rail systems, on county roads, large diameter culverts, and bridges owned by Wyoming County and inventory physical condition, compliance with current standards, recommend remedial actions, and prioritize improvements related to roadway average daily traffic.

**Classification:** Technical/Data Collection

**Participants:** Wyoming County (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		GTC	
FHWA	\$57,260	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$57,260	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	5,208	Contractual	57,260
Local (Cash)	0	In-kind Exp.	5,208
Subtotal	\$5,208	Subtotal	\$62,468
<u>Total</u>	<u>\$62,468</u>	<u>Total</u>	<u>\$62,468</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$60,000.)*

**Process:** Field inspection and inventory existing guide rail to verify age, condition, code compliance, and point of need. Develop and populate database of field-collected information photos and video clips. Create prioritization methodology and select associated criteria. Produce program of scheduled improvements to be considered in future capital programming processes.

**Schedule:**

1. Scope of work approved	May 2016
2. Consultant selection completed	September 2016
3. Data collection completed	November 2016-April 2017
4. Database developed and populated	November 2016-April 2017
5. Prioritization methodology finalized	November 2016
6. Program of scheduled improvements developed	April 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. New database of the guide rail system

**6215 – Orleans County Guide Rail Inventory Program**

**Objective:** Collect field information for all guiderail systems owned by Orleans County including the physical condition and compliance with current design and safety standards. Develop a systematic programming tool to replace or upgrade guiderails to current standards

**Classification:** Technical/Data Collection

**Participants:** Orleans County (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$45,000	Staff	\$0
FTA	0	Contractual	5,000
Subtotal	\$45,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$45,000
Local (In-kind)	0	Contractual	0
Local (Cash)	5,000	In-kind Exp.	0
Subtotal	\$5,000	Subtotal	\$50,000
<u>Total</u>	<u>\$50,000</u>	<u>Total</u>	<u>\$50,000</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$45,000.)*

**Process:** Conduct field inspections and inventory existing guide rail to verify age, condition, code compliance, and point of need. Develop and populate database of field-collected information photos and video clips. Create prioritization methodology/tool and select associated criteria to develop an action plan for replacement, removal, and upgrades of existing guide rail and the need for new guide rail.

<b>Schedule:</b>	1. Scope of work approved	May 2016
	2. Consultant selection completed	September 2016
	3. Data collection completed	October 2017
	4. Database developed and populated	February-October 2017
	5. Prioritization methodology/tool finalized	March 2017
	6. Action plan developed	October-November 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. New database of the guide rail system



**6230 – Monroe County High Accident Location Program**

**Objective:** To perform a detailed analysis of each location identified as a Priority Investigation Location (PIL), identifying and evaluating potential countermeasures as well as developing specific safety recommendations.

**Classification:** Technical/Data Collection

**Participants:** Monroe County (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$60,367	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$60,367	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$60,367
Local (In-kind)	5,947	Contractual	0
Local (Cash)	0	In-kind Exp.	5,947
Subtotal	\$5,947	Subtotal	\$66,314
<u>Total</u>	<u>\$66,314</u>	<u>Total</u>	<u>\$66,314</u>

*(This Task is an ongoing activity with \$24,367 of federal funding carried over from the FY 2016-2017 UPWP for continuation in FY 2017-2018.)*

**Process:** Obtain police accident reports for locations presently identified as PILs, as well as any other locations identified during the term of the project. Analyze each location through a field review, collision diagram, and a check for accident patterns (e.g., temporal, directional, accident type, weather, etc.). Develop and evaluate potential safety countermeasures and make location-specific recommendations.

Additional studies may be conducted depending on the findings of the field and accident reviews, such as stop sign or signal warrants, gap studies, delay studies, turning movement counts, and capacity analyses.

- Schedule:**
- |   |         |
|---|---------|
| 1. Obtain police accident reports for identified PILs | Ongoing |
| 2. Complete field review for each location            | Ongoing |
| 3. Check for accident patterns                        | Ongoing |
| 4. Provide location-specific recommendations          | Ongoing |
| 5. Develop and evaluate countermeasures               | Ongoing |
| 6. Perform additional studies as needed               | Ongoing |

- Products:**
1. Reports containing safety-related analysis and recommendations for each of the locations identified as PILs
  2. Executive Summary

**6240 – Vulnerable Users Safety Assessment Program**

**Objective:** Conduct an analysis of crashes involving vulnerable users (e.g., bicyclists, pedestrians, and motorcyclists, horse/buggy) for ten locations using Roadway Safety Assessments.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency), Member Agencies, Law Enforcement, Representatives from Community Organizations, vulnerable transportation users

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$161,967	Staff	\$11,967
FTA	0	Contractual	0
Subtotal	\$161,967	Subtotal	\$11,967
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	5,556	Contractual	150,000
Local (Cash)	0	In-kind Exp.	5,556
Subtotal	\$5,556	Subtotal	\$155,556
<u>Total</u>	<u>\$167,523</u>	<u>Total</u>	<u>\$167,523</u>

*(This Task will be completed in two phases. FY 2016-2017 UPWP fully funds phase one through tasks 1.-5. as outlined in the schedule below. Phase two will be fully funded in the FY 2017-2018 UPWP.)*

**Process:** Form project advisory committee. Develop and issue RFP. Engage a consultant conduct an analysis of crashes for vulnerable users to determine the highest density and frequency of crashes. The consultant will work with the project advisory committee to select ten sites for evaluation. Working with assessment teams conduct Road Safety Assessments (RSA) for the ten sites. Distribute the findings of the RSAs to facility owners and municipalities. Summarize the process in an Executive Summary and publish the resulting ten RSAs.

<b>Schedule:</b>	1. Scope of work approved	August 2016
	2. Consultant selection completed	May 2017
	3. Project initiation meeting	June 2017
	4. Analysis of crash data for vulnerable users	July-October 2017
	5. Selection of ten sites	November-December 2017
	6. Draft RSAs for ten sites	January-February 2018
	7. Final RSAs for ten sites	March-April 2018
	8. Executive Summary completed	May-June 2018

**Products:**

1. Executive Summary on findings and recommendations
2. Ten Road Safety Assessments

**6528 – Silver Lake Trail Feasibility Study**

**Objective:** To develop and evaluate concepts and alternative route scenarios for the development of a trail that would connect Letchworth State Park and the Genesee Valley Greenway to Silver Lave via Silver Lake Outlet.

**Classification:** Planning/Policy

**Participants:** Village of Perry (Lead Agency), Towns of Castile, Perry, and Leicester, Wyoming County, NYSDOT, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$30,516	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$30,516	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	492	Contractual	30,516
Local (Cash)	0	In-kind Exp.	492
Subtotal	\$492	Subtotal	\$31,008
<u>Total</u>	<u>\$31,008</u>	<u>Total</u>	<u>\$31,008</u>

**Process:** Form steering committee. Inventory and assess environmental, land use (including right-of-way), transportation, and other relevant elements related to on- and off-street connections between the Village of Perry and Letchworth State Park. Conduct public meetings and a survey. Develop potential alternative alignments and on-street connections along with criteria for prioritizing them. Select and prioritize preferred alternatives as recommendations for implementation. Produce final report.

- |                  |                                      |                |
|------------------|--------------------------------------|----------------|
| <b>Schedule:</b> | 1. Scope of work approved            | May 2015       |
|                  | 2. Consultant selection completed    | September 2015 |
|                  | 3. Project initiation meeting        | March 2016     |
|                  | 4. Inventory of conditions completed | March 2016     |
|                  | 5. Needs assessment completed        | April 2016     |
|                  | 6. First public meeting              | May 2016       |
|                  | 7. Alternatives developed            | August 2016    |
|                  | 8. Recommendations selected          | April 2017     |
|                  | 9. Draft report completed            | May 2017       |
|                  | 10. Second public meeting            | June 2017      |
|                  | 11. Final report completed           | July 2017      |

- Products:**
1. Final Report and Executive Summary on findings and recommendations
  2. Project steering committee and public meeting materials

**6532 – County Road 16 Pedestrian & Bicycle Accommodations Feasibility Study**

**Objective:** To develop feasible transportation planning and design concepts that will improve safety and accessibility for pedestrians and bicyclists along County Road 16.

**Classification:** Planning/Policy

**Participants:** Ontario County (Lead Agency), Town of Canandaigua, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2016-17		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$60,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$60,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	4,000	Contractual	66,000
Local (Cash)	6,000	In-kind Exp.	4,000
Subtotal	\$10,000	Subtotal	\$70,000
<u>Total</u>	<u>\$70,000</u>	<u>Total</u>	<u>\$70,000</u>

**Process:** Form project advisory committee. Develop and issue RFP. Engage a consultant. Inventory existing conditions regarding the transportation system, land uses, the zoning and regulatory framework, accessibility, and potential safety concerns. Conduct a needs analysis. Develop recommendations. Develop an implementation strategy. Produce final report.

<b>Schedule:</b>	1. Scope of work approved	May 2017
	2. Consultant selection completed	August 2017
	3. Project initiation meeting	September 2017
	4. Inventory of existing completed	October-November 2017
	5. Needs assessment completed	December 2017-January 2018
	6. First public meeting	February 2018
	7. Alternatives developed	March-April 2018
	8. Recommendations selected	May-June 2018
	9. Second public meeting	June-July 2018
	10. Action plan and funding strategy	July-August 2018
	11. Draft report completed	September-October 2018
	12. Final report completed	November-December 2018

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

**6810 – Hamlet of Greigsville Transportation Safety & Access Improvement Plan**

**Objective:** Develop a strategy for addressing existing and potential transportation safety and access improvement concerns including a recreational trail connection.

**Classification:** Planning/Policy

**Participants:** Livingston County (Lead Agency), Town of York, York Central School, York Fire Department, NYSDOT, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$45,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$45,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	2,783	Contractual	45,000
Local (Cash)	0	In-kind Exp.	2,783
Subtotal	\$2,783	Subtotal	\$47,783
<u>Total</u>	<u>\$47,783</u>	<u>Total</u>	<u>\$47,783</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$45,000.)*

**Process:** Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a report. Inventory existing conditions regarding the transportation system, land uses, zoning and regulatory framework, environmental resources, infrastructure, and utilities. Conduct a needs analysis. Prepare 2-3 alternatives that aid in traffic calming and improve safety. Develop recommendations and prepare zoning language for Town adoption. Develop an action plan and funding strategy. Produce final report.

<b>Schedule:</b>	1. Scope of work approved	July 2016
	2. Consultant selection completed	September 2016
	3. Project initiation meeting	February 2017
	4. Inventory of existing/planned conditions completed	March-April 2017
	5. Needs assessment completed	May-June 2017
	6. First public meeting	July 2017
	7. Alternatives developed	August-September 2017
	8. Second public meeting	September 2017
	9. Recommendations selected	September-October 2017
	10. Action plan and funding strategy	October-November 2017
	11. Draft report completed	November-December 2017
	12. Final report completed	December 2017-January 2018

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

**7000 – Long Range Transportation Plan Refinement - Highways**

To guide the planning and implementation of highway-oriented long range transportation improvements in the Genesee-Finger Lakes Region, and advance the goals, objectives, policies, and actions of the LRTP, the following tasks will be advanced:

**7110 – Congestion Management Process (CMP) Implementation**

**Objective:** To implement the GTC CMP, consistent with federal requirements and CMP development efforts undertaken by GTC staff, as an integral component of the LRTP.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), NYSDOT, member agencies from the Rochester MPA

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$10,901	Staff	\$10,901
FTA	0	Contractual	0
Subtotal	\$10,901	Subtotal	\$10,901
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$10,901</u>	<u>Total</u>	<u>\$10,901</u>

**Process:** Collect and analyze congestion data. Identify congestion management opportunities and recommend specific mitigation strategies for individual congested links. Implement congestion mitigation and/or reduction actions. Evaluate and monitor the congestion mitigation/reduction actions.

**Schedule:**

1. Develop Travel Time Reliability Addendum	April-September 2017
2. Update congested links GIS data set	June-July 2017
3. Update Congestion Mitigation Toolbox	April-May 2017
4. Analyze real-time travel data	Ongoing
5. Identify congestion management opportunities	Ongoing
6. Monitor congested links	Ongoing
7. Identification of preferred alternatives	Ongoing
8. Evaluation of implemented measures	Ongoing

**Products:**

1. Updated CMP technical documentation with reliability addendum
2. Updated congested links GIS data set

**7115 – Greater Rochester Regional Commuter Choice Program**

**Objective:** To maintain, enhance, and increase awareness of a cost-effective program that provides the traveling public with the maximum opportunity to save money and reduce pollution by accessing commuting options other than the single-occupancy vehicle.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), Livingston, Monroe, Ontario, and Wayne counties, City of Rochester, RGRTA, Reconnect Rochester, Rochester Cycling Alliance, Rochester Downtown Development Corporation

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$11,655	Staff	\$5,983
FTA	0	Contractual	5,672
Subtotal	\$11,655	Subtotal	\$11,655
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$11,655</u>	<u>Total</u>	<u>\$11,655</u>

*(This Task is an on-going activity with \$5,672 of federal funding for Contractual carried over from the FY 2016-2017 UPWP for continuation in FY 2017-2018.)*

**Process:** Continue operation of the website utilizing vendor-provided maintenance. Establish social media presence to enhance outreach to individuals and organizations to maximize cost savings and pollution reductions via increased use of the site. Monitor site usage and integration with complementary services for opportunities to enhance site benefits.

- Schedule:**
- |  |         |
|--|---------|
| 1. Program website maintained and operated       | Ongoing |
| 2. Social media profiles established             | Ongoing |
| 3. Initiate social media outreach                | Ongoing |
| 4. Social media outreach and marketing conducted | Ongoing |

- Products:**
- Continued maintenance and operation of the Greater Rochester Regional Commuter Choice Program website
  - Marketing and outreach materials

**7121 – Travel Time Data Collection Program**

**Objective:** To access reliable travel time data on major roadways in the Genesee-Finger Lakes Region in support of multiple activities, including but not limited to performance-based planning and programming initiatives and the GTC CMP.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency)

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$49,328	Staff	\$5,328
FTA	0	Contractual	44,000
Subtotal	\$49,328	Subtotal	\$49,328
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$49,328</u>	<u>Total</u>	<u>\$49,328</u>

**Process:** To obtain a GPS-based travel time dataset for all major roadways in the Rochester MPA and, where available, for the federal-aid system in the nine-county planning region.

**Schedule:** 1. Analysis and distribution of travel time data Ongoing  
 2. Renew access to travel time data March-April 2018

**Products:** 1. Access to travel time data  
 2. Documentation of analyses conducted by GTC staff



**7212 – Lake Ontario State Parkway Lane Transportation Alternatives Feasibility Study**

**Objective:** Determine the feasibility of repurposing or decommissioning either the eastbound or westbound lanes of approximately 12.7 miles of the Lake Ontario State Parkway (LOSP).

**Classification:** Planning/Policy

**Participants:** Orleans County (Lead Agency), Town of Carlton, Town of Kendall, NYSDOT, NYSOPRHP, NYSDOS, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$55,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$55,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	9,000	Contractual	55,000
Local (Cash)	0	In-kind Exp.	9,000
Subtotal	\$9,000	Subtotal	\$64,000
<u>Total</u>	<u>\$64,000</u>	<u>Total</u>	<u>\$64,000</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$55,000.)*

**Process:** Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a report. Inventory LOSP transportation infrastructure to determine condition, projected useful life, and any scheduled repair work. Review existing government plans/policies regarding the LOSP’s future. Determine the feasibility of repurposing, maintaining, or decommissioning the LOSP. Select the most viable options to repurpose or reuse the LOSP and prepare cost estimates comparing all feasible options. Develop final recommendations. Produce final report.

**Schedule:**

1. Scope of work approved	May 2016
2. Consultant selection completed	November 2016
3. Project initiation meeting	March 2017
4. Inventory of existing conditions completed	April-May 2017
5. First public meeting	June-July 2017
6. Alternatives developed	August-September 2017
7. Determine feasibility and costs	October 2017
8. Recommendations selected	November 2017
9. Draft report completed	December 2017
10. Second public meeting	January-February 2017
11. Final report completed	March 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

**7300 – Irondequoit Bay Outlet Bridge Alternatives Analysis Study**

**Objective:** Study the feasibility of reasonable design solutions to provide year-round access for all users of the Irondequoit Bay Outlet Bridge.

**Classification:** Planning/Policy

**Participants:** Town of Irondequoit (Lead Agency), Town of Webster, Monroe County, NYSDOT, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$70,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$70,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	9,988	Contractual	74,000
Local (Cash)	4,000	In-kind Exp.	9,988
Subtotal	\$13,988	Subtotal	\$83,988
<u>Total</u>	<u>\$83,988</u>	<u>Total</u>	<u>\$83,988</u>

**Process:** Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a report. Inventory existing conditions regarding the physical, natural, and environmental conditions. Develop alternatives that allow year round access and preserve the Bay’s ability to function as a Safe Harbor. Review Route 590 ramp alternatives. Assess the feasibility and cost of alternatives. Develop final recommendations on public input and advisory committee guidance. Produce final report.

<b>Schedule:</b>	1. Scope of work approved	May 2016
	2. Consultant selection completed	December 2017
	3. Project initiation meeting	January 2017
	4. Inventory of existing conditions completed	April 2017
	5. First public meeting	April 2017
	6. Alternatives developed	June 2017
	7. Determine feasibility and costs	July 2017
	8. Recommendations selected	August 2017
	9. Draft report completed	August-September 2017
	10. Second public meeting	September-October 2017
	11. Final report completed	Novmeber 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

**7575 – Route 96 Transformative Corridor Strategic Infrastructure Plan**

**Objective:** Examine strategies to improve overall traffic conditions and operations on and around the Route 96 Corridor including approaches at key intersections.

**Classification:** Planning/Policy

**Participants:** Town of Victor (Lead Agency), Village of Victor, Ontario County, Victor Local Development Corporation, NYSDOT, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$75,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$75,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	3,229	Contractual	85,000
Local (Cash)	10,000	In-kind Exp.	3,229
Subtotal	\$13,229	Subtotal	\$88,229
<u>Total</u>	<u>\$88,229</u>	<u>Total</u>	<u>\$88,229</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$75,000.)*

**Process:** Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a report. Review traffic impact studies with associated development proposals, road conditions, traffic volumes, pedestrian and bicycle infrastructure, growth projections, land use regulations, and planned roadway improvements. Prepare draft report with strategies based on public input and advisory committee guidance. Determine preferred strategies after public review of draft. Produce final report.

Schedule:	1. Scope of work approved	May 2016
	2. Consultant selection completed	September 2016
	3. Project initiation meeting	January 2017
	4. Inventory of existing/planned conditions completed	March 2017
	5. Needs assessment completed	April 2017
	6. First public meeting	May 2017
	7. Alternatives developed	June-September 2017
	8. Recommendations selected	September 2017
	9. Draft report completed	September 2017
	10. Second public meeting	October 2017
	11. Final report completed	November 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

**7702 – Rochester Comprehensive Access & Mobility Plan**

**Objective:** Develop the multi-modal transportation component for the Comprehensive Plan Update consisting of bicycle, pedestrian, transit, traffic safety, and goods movement interest areas.

**Classification:** Planning/Policy

**Participants:** City of Rochester (Lead Agency), Monroe County, RGRTA, NYSDOT, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$175,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$175,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	200,000
Local (Cash)	25,000	In-kind Exp.	0
Subtotal	\$25,000	Subtotal	\$200,000
<u>Total</u>	<u>\$200,000</u>	<u>Total</u>	<u>\$200,000</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$175,000.)*

**Process:** Form a transportation subgroup for the Comprehensive Plan Update and designate as the project advisory committee. Issue RFP. Engage a consultant to develop a report. Inventory existing conditions. Conduct a public visioning campaign to identify goals, objectives, and interest areas. Develop draft sub-plans (i.e., bicycle, pedestrian, transit, safety, goods movement) with public involvement. Develop final sub-plans with public input and advisory committee guidance. Produce final report and incorporate in the Comprehensive Plan Update.

<b>Schedule:</b>	1. Scope of work approved	February 2017
	2. Consultant selection completed	June 2017
	3. Project initiation meeting	July-August 2017
	4. Inventory of existing conditions completed	September-October 2017
	5. First public meeting	October-November 2017
	6. Public visioning campaign	December 2017-March 2018
	7. Sub-plans drafted	December 2017-March 2018
	8. Draft report completed	April-May 2018
	9. Second public meeting	June 2018
	10. Final report completed	July-August 2018

**Products:**

1. Sub-plans, Final Report, and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

**7703 – Transportation Impacts on Economic Development in the Greater Rochester International Airport (GRIA) Area**

Objective: Explore transportation issues that could impact economic development in the vicinity of the GRIA.

Classification: Planning/Policy

Participants: GTC staff (Lead Agency), GRIA, Monroe County, Towns of Chili and Gates

Budget:

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$136,895	Staff	\$11,895
FTA	0	Contractual	125,000
Subtotal	\$136,895	Subtotal	\$136,895
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$136,895</u>	<u>Total</u>	<u>\$136,895</u>

Process: Form project advisory committee. Develop and issue RFP. Engage a consultant. Inventory existing land uses, municipal policies, transportation infrastructure, and traffic operations (e.g., intersections, road segments). Develop three potential growth scenarios (i.e., trend, full build out, and 50 percent build out) along with associated traffic growth. Identify and evaluate chokepoints and congestions in the vicinity of the GRIA and I-390. Identify recommendations for multi-modal improvements in the study area that will accommodate growth estimated in each scenario. Identify coordinated land uses policies that are supportive of the multi-modal improvements identified. Develop an action plan and funding strategy. Produce final report.

Schedule:	1. Scope of work approved	May 2017
	2. Consultant selection completed	August 2017
	3. Project initiation meeting	September 2017
	4. Inventory of existing conditions completed	October-November 2017
	5. Growth scenarios developed/evaluated	December 2017-January 2018
	6. First public meeting	February 2018
	7. Alternatives developed	March-April 2018
	8. Recommendations selected	May-June 2018
	9. Second public meeting	June-July 2018
	10. Action plan and funding strategy	July-August 2018
	11. Draft report completed	September-October 2018
	12. Final report completed	November-December 2018

Products: 1. Final Report and Executive Summary on findings and recommendations  
2. Project advisory committee and public meeting materials

**7704 – Uptown Canandaigua Mixed-Use & Transportation Corridor Feasibility Study**

**Objective:** Create a sustainable development plan that addresses community transportation needs, arising from both the current and planned land uses, by focusing on multi-modal transportation options, place-making, and the development of a community identity.

**Classification:** Planning/Policy

**Participants:** Town of Canandaigua (Lead Agency), Ontario County, City of Canandaigua, NYSDOT, GTC staff  
**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$80,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$80,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	8,900	Contractual	90,000
Local (Cash)	10,000	In-kind Exp.	8,900
Subtotal	\$18,900	Subtotal	\$98,900
<u>Total</u>	<u>\$98,900</u>	<u>Total</u>	<u>\$98,900</u>

**Process:** Form project advisory committee. Develop and issue RFP. Engage a consultant. Inventory existing conditions regarding the transportation system, land uses, the zoning and regulatory framework, environmental resources, and potential safety concerns. Conduct a needs analysis. Develop recommendations. Develop an implementation strategy. Produce final report.

- |                  |   |                            |
|------------------|---|----------------------------|
| <b>Schedule:</b> | 1. Scope of work approved                             | May 2017                   |
|                  | 2. Consultant selection completed                     | August 2017                |
|                  | 3. Project initiation meeting                         | September 2017             |
|                  | 4. Inventory of existing/planned conditions completed | October-November 2017      |
|                  | 5. Needs assessment completed                         | December 2017-January 2018 |
|                  | 6. First public meeting                               | February 2018              |
|                  | 7. Alternatives developed                             | March-April 2018           |
|                  | 8. Recommendations selected                           | May-June 2018              |
|                  | 9. Second public meeting                              | June-July 2018             |
|                  | 10. Action plan and funding strategy                  | July-August 2018           |
|                  | 11. Draft report completed                            | September-October 2018     |
|                  | 12. Final report completed                            | November-December 2018     |

- Products:**
1. Final Report and Executive Summary on findings and recommendations
  2. Project advisory committee and public meeting materials

**7800 – Village of Scottsville Zoning Code Update**

**Objective:** To update the Village of Scottsville’s zoning code and map to align with its Traffic Circulation and Safety Study, Main Street Improvement Study, and Comprehensive Master Plan, strengthening walkability, traffic circulation, safety, and the character of the Village.

**Classification:** Planning/Policy

**Participants:** Village of Scottsville (Lead Agency), Monroe County, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$9,360	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$9,360	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	1,447	Contractual	9,360
Local (Cash)	0	In-kind Exp.	1,447
Subtotal	\$1,447	Subtotal	\$10,807
<u>Total</u>	<u>\$10,807</u>	<u>Total</u>	<u>\$10,807</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$18,000.)*

**Process:** Form project steering committee. Develop and issue RFP. Review relevant documentation, including the current zoning code and transportation and land use plans. Identify and gather input from stakeholders and hold public workshop. Develop draft products, including new ordinances and map. Revise products and present to Village Board. Conduct State Environmental Quality Review (SEQR). Hold public hearing. Village Board adoption of revised zoning code and map.

<b>Schedule:</b>	1. Scope of work approved	May 2014
	2. Consultant selection completed	October 2014
	3. Existing documentation reviewed	January 2015
	4. Stakeholder outreach conducted	February-March 2015
	5. Public design workshop held	April 2015
	6. Draft products developed	May 2015-June 2016
	7. Revise draft products	July-August 2016
	8. Presentation to Village Board	February 2017
	9. SEQR/Public Hearing/Adoption	March-May 2017

**Products:**

1. Adoption-ready zoning code amendment and map
2. Executive Summary on proposed changes
3. Project steering committee and public meeting materials

**7900 – Cross Asset Highway and Bridge Evaluation and Prioritization Tool**

**Objective:** Develop the analytical capabilities to undertake objective analyses of highway and bridge investments, include the tradeoffs between two asset classes to support MAP-21 requirements.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency), City of Rochester, NYSDOT, Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming, and Yates counties

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$254,900	Staff	\$4,900
FTA	0	Contractual	0
Subtotal	\$254,900	Subtotal	\$4,900
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	250,000
Local (Cash)	0	In-kind Exp.	0
Subtotal	0	Subtotal	\$250,000
<u>Total</u>	<u>\$254,900</u>	<u>Total</u>	<u>\$254,900</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$254,900.)*

**Process:** Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a Prioritization Tool. Review existing data analysis tools and identify appropriate tools to evaluate highway and bridge investments. Conduct analyses of highways and bridges for cross asset prioritization based on safety, condition, and other considerations. Based on review and analyses the consult will develop tool(s) that allow for cross asset prioritization based on selected criteria and funding scenarios.

<b>Schedule:</b>	1. Scope of work approved	February 2017
	2. Consultant selection completed	May 2017
	3. Project initiation meeting	May-June 2017
	4. Review of existing data analysis tools	July-August 2017
	5. Analysis of cross asset prioritization	September-October 2017
	6. Draft tool(s) developed	November-December 2017
	7. Draft technical memoranda	January-February 2018
	8. Final tool(s) developed	March-April 2018
	9. Final technical memoranda	May-June 2018

**Products:**

1. Technical memoranda and Executive Summary on findings
2. Cross Asset Prioritization Tool(s)



**7910 – Genesee-Finger Lakes Regional Flood Vulnerability Model**

**Objective:** Develop a 3-D model to measure flood impacts on the regional transportation system to assess the geographic extent and depth of flooding incidents.

**Classification:** Technical/Data Collection

**Participants:** GTC staff (Lead Agency), NYDOT, NYSTA, City of Rochester, transportation, emergency management, and law enforcement agencies in the Genesee-Finger Lakes Region

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$55,159	Staff	\$5,159
FTA	0	Contractual	0
Subtotal	\$55,159	Subtotal	\$5,159
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	5,500	Contractual	50,000
Local (Cash)	0	In-kind Exp.	5,500
Subtotal	\$5,500	Subtotal	\$55,500
<u>Total</u>	<u>\$60,659</u>	<u>Total</u>	<u>\$60,659</u>

**Process:** Form project advisory committee. Develop and issue RFP. Engage a consultant to develop a 3-D model. Identify and collect required data sources, including information on topography, floodplains, and transportation infrastructure. Develop a 3-D model that allows GTC and member agency staff to model the geographic extent and depth of floods. The model will be integrated in Arc GIS to allow users to determine the specific locations of transportation assets impacted by flooding. Provide in-person training and training materials regarding use of the model.

<b>Schedule:</b>	1. Scope of work approved	May 2017
	2. Consultant selection completed	August 2017
	3. Project initiation meeting	September 2017
	4. Identify and collect required data sources	October-November 2017
	5. Develop 3-D model	December 2017-February 2018
	6. Draft technical memoranda	March-April 2018
	7. Final 3-D model developed	May-June 2018
	8. Conduct training/develop training materials	July 2018
	9. Final technical memoranda	August 2018

**Products:**

1. 3-D model
2. Technical memoranda and Executive Summary
3. Relevant training materials

**8000 – Long Range Transportation Plan Refinement – Other Modes**

To guide the planning and implementation of long range transportation improvements for modes other than highways in the Genesee-Finger Lakes Region, and advance the goals, objectives, policies, and actions of the LRTP, the following tasks will be advanced:

**8100 – Transit Planning and Technical Support**

**Objective:** To continue the planning process for implementing improvements to public transportation in the Genesee-Finger Lakes Region, provide technical assistance to public transportation providers, and implement the relevant policies and actions of the LRTP.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), RGRTA

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$8,552
FTA	8,552	Contractual	0
Subtotal	\$8,552	Subtotal	\$8,552
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$8,552</u>	<u>Total</u>	<u>\$8,552</u>

**Process:** Collect and maintain data on transit services and facilities in the region to support transit planning projects and improve modeling capabilities. Provide technical support, GIS maps and data analysis, and other transit data and analysis to member agencies. Work with the New York State Association of Metropolitan Planning Organizations Transit Working Group and other organizations to advance regional and statewide public transportation goals and initiatives. Coordinate the implementation of the relevant policies and actions of the LRTP. Maintain and update route data in the GIS database.

**Schedule:**

1. Collect and maintain transit data	Ongoing
2. Provide technical reports, GIS maps, data analysis to member agencies	Ongoing
3. Maintain and update route data in GIS	Ongoing

**Products:**

1. Written responses to requests for technical information
2. Updated GIS transit data and maps

**8150 – Coordinated Public Transit/Human Services Transportation Planning**

**Objective:** To update, and continue the implementation of, the recommendations of the 2011 *Genesee-Finger Lakes Region Coordinated Public Transit-Human Services Transportation Plan* (Coordinated Plan) to enhance mobility and access, minimize duplication of services, and provide cost-effective transportation for seniors, persons with disabilities, and low-income individuals.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), NYSDOT, RGRTA, not-for-profit transportation providers, local agencies serving persons with limited mobility options

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$4,788
FTA	4,788	Contractual	0
Subtotal	\$4,788	Subtotal	\$4,788
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$4,788</u>	<u>Total</u>	<u>\$4,788</u>

**Process:** Work with the stakeholder participants identified above to advance the recommendations of the newest-adopted Coordinated Plan. Implement FTA programs, including Section 5310 and related efforts to improve transportation services for seniors, persons with disabilities, and low income individuals through program outreach, reviewing and evaluating applications for funding, and supporting efforts to improve coordination between service providers.

**Schedule:**

1. Stakeholder outreach/coordination	Ongoing
2. Work with stakeholders to develop and implement the FTA Section 5310 Program for the region, integrating activities formerly eligible under the New Freedom Program	Ongoing

**Products:** 1. Monitor the 2011 *Genesee-Finger Lakes Region Coordinated Public Transit-Human Services Transportation Plan* (Coordinated Plan) including the 2016 Addendum

**8170 – Livingston County Human Services Trip Planning Website**

**Objective:** To create an interactive trip planning website displaying reliable transportation options for the general public in Livingston County, with a specific emphasis on specialized transportation services such as those that may be required by older adults, people with disabilities, and individuals with lower incomes.

**Classification:** Planning/Policy

**Participants:** Livingston County (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		GTC	
FHWA	\$32,000	Staff	\$11,967
FTA	91,967	Contractual	112,000
Subtotal	\$123,967	Subtotal	\$123,967
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$123,967</u>	<u>Total</u>	<u>\$123,967</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$125,000.)*

**Process:** Engage a consultant to develop the trip planning “1-Click” website. Identify relevant transportation service providers and incorporate providers’ schedules, fares, services, etc. Coordinate website training session(s) for agency staff. Obtain technical documentation. Launch public-facing website.

<b>Schedule:</b>	1. Project Coordination, Review and Kickoff	August-December 2016
	2. Data Integration	January-April 2017
	3. Training	March-May 2017
	4. Deploy Configured 1-Click	May-June 2017
	5. Documentation	June-July 2017
	6. Maintenance and Support	June 2017-May 2018

**Products:**

1. Report on 1-Click Recommended Configuration
2. Data Integration
3. Deployed and Configured 1-Click site
4. Technical Documentation
5. Training, Maintenance, and Support

**8210 – RGRTA Regional Operational Service Audit**

**Objective:** To conduct comprehensive audits of the seven public transportation systems operated by RGRTA outside of Monroe County to identify improvements that maximize efficiency, minimize costs, and provide a positive customer experience.

**Classification:** Planning/Policy

**Participants:** RGRTA (Lead Agency), Genesee, Livingston, Ontario, Orleans, Seneca, Wayne and Wyoming counties, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	40,651	Contractual	0
Subtotal	\$40,651	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	40,651
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$40,651
<u>Total</u>	<u>\$40,651</u>	<u>Total</u>	<u>\$40,651</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from 2015-16 of \$85,000.)*

**Process:** Evaluate current route structure design and frequency, including fixed route, paratransit, and dial-a-ride services. Assess existing ridership data. Survey stakeholders to gather input on perceptions and desires. Identify successful national models for similar-sized operations.

**Schedule:**

1. Stakeholder outreach conducted	April-May 2016
2. Proposed alternatives developed	June 2016
3. Public meetings conducted	June-July 2016
4. Preferred operations recommendations selected	August 2016
5. Draft reports completed	October 2016
6. Final reports completed	December 2016

**Products:**

1. Final Reports and Executive Summary on findings and recommendations for each system
2. Stakeholder outreach and public meeting materials

**8426 – RTS Access Ridership and Facility Evaluation**

**Objective:** Determine what the future ridership growth rates may be for RTS Access based on demographic, social, and public health factors. Additionally, the project will determine if the current facility, fleet size/composition, and staffing of RTS Access is adequate for future needs and if not, what steps should be taken to ensure efficient and effective operations.

**Classification:** Technical/Data Collection

**Participants:** RGRTA (Lead Agency), Monroe County, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		GTC	
FHWA	\$0	Staff	\$0
FTA	135,000	Contractual	0
Subtotal	\$135,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (Cash)	\$0	Staff	\$135,000
Local (In-kind)	0	Contractual	15,000
Local (Cash)	15,000	In-kind Exp.	0
Subtotal	\$15,000	Subtotal	\$150,000
<u>Total</u>	<u>\$150,000</u>	<u>Total</u>	<u>\$150,000</u>

**Process:** Form project steering committee. Develop and issue RFP. Engage a consultant. Conduct a needs assessment to determine future ridership and potential growth. Conduct public engagement with the paratransit community. Evaluate the current facilities and ability to handle projected growth. Evaluate alternative sites and operations structures. Develop recommendations and an implementation plan that includes cost benefits of various alternatives. Develop a draft and final report.

- |                  |   |                        |
|------------------|---|------------------------|
| <b>Schedule:</b> | 1. Scope of work approved                               | May 2017               |
|                  | 2. Consultant selected                                  | August 2017            |
|                  | 3. Conduct needs assessment for future ridership/growth | September 2017         |
|                  | 4. Conduct public survey/meeting                        | October-November 2017  |
|                  | 5. Evaluate current facility/resources                  | November-December 2017 |
|                  | 6. Evaluate alternative sites/operations structure      | January-February 2018  |
|                  | 7. Develop recommendations                              | February 2018          |
|                  | 8. Develop implementation plan                          | March 2018             |
|                  | 9. Draft report   | April 2018             |
|                  | 10. Final report  | May 2018               |

- Products:**
1. Final Reports and Executive Summary on findings and recommendations
  2. Stakeholder outreach and public meeting materials

**8510 – Transportation Information Resources**

Objective: To develop resource materials and presentations on key transportation and land use topics to educate local decision makers, public and private practitioners, and citizens.

Classification: Technical/Data Collection

Participants: GTC staff (Lead Agency)

Budget:

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$24,600	Staff	\$30,067
FTA	5,467	Contractual	0
Subtotal	\$30,067	Subtotal	\$30,067
<u>Matching Funds</u>		<u>Other Agency</u>	
State (Cash)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$30,067</u>	<u>Total</u>	<u>\$30,067</u>

Process: Identify and develop website content and other presentation and resource materials on transportation and land use topics for municipalities, private practitioners, and citizens in the Genesee-Finger Lakes Region.

- Schedule:
1. Identify salient topics to be investigated Ongoing
  2. Conduct research on selected topics Ongoing
  3. Develop presentation/resource materials Ongoing
  4. Continue research on specific populations and mobility Ongoing
  5. Continue research on transportation planning and land use planning Ongoing
  6. Facilitate activities related to community partnerships Ongoing

- Products:
1. Presentation and resource materials
  2. Mobility-related studies and resource materials
  3. Transportation and land use planning studies and resource materials
  4. Resource materials related to regional collaboration

**8514 – NYS Route 250 Transit-Supportive Mixed-Use Development District**

**Objective:** To develop concept-level transportation and development layouts and a transit-supportive mixed-use district ordinance for an area under heavy development pressure, as well as a guidebook describing the entire process, including a model ordinance, which may be transferable to other municipalities.

**Classification:** Planning/Policy

**Participants:** Town of Penfield (Lead Agency), Monroe County, NYSDOT, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$49	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$49	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	49
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$49
<u>Total</u>	<u>\$49</u>	<u>Total</u>	<u>\$49</u>

*(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$25,000.)*

**Process:** Form technical committee to develop RFP. Issue RFP. Form project steering committee. Draft products. Hold stakeholder meetings. Revise products and present to Town Board. Conduct State Environmental Quality Review (SEQR). Hold public hearing. Town Board adoption.

**Schedule:**

1. Scope of work approved	April 2012
2. Consultant selection completed	October 2012
3. Initial stakeholder meetings	January-March 2013
4. Draft pattern book, district ordinance, application process procedures	April-July 2014
5. Revise drafts	August 2013-March 2016
6. Town Board Presentation	April 2017
7. SEQR/Public Hearing/Adoption	June-July 2017

**Products:**

1. Pattern book of planning and design principles
2. Transit-supportive mixed-use development district zoning ordinance
3. District development application procedures
4. Executive Summary



**8516 – Rochester Mobility Enhancement Study**

**Objective:** To revise the zoning district regulations and revise parking policies within the City of Rochester to establish a regulatory framework that can lead to land use patterns that support and encourage increased mobility options.

**Classification:** Planning/Policy

**Participants:** City of Rochester (Lead Agency), Monroe County, RGRTA, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$50,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$50,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	27,119	Contractual	70,000
Local (Cash)	20,000	In-kind Exp.	27,119
Subtotal	\$47,119	Subtotal	\$97,119
<u>Total</u>	<u>\$97,119</u>	<u>Total</u>	<u>\$97,119</u>

*(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$50,000.)*

**Process:** Establish Technical Zoning Committee. Assemble data and conduct field surveys. Identify key issues and opportunities. Hold public meetings and workshops. Develop initial draft ordinances. Conduct public review of draft ordinances and revise based on comments. Conduct SEQR. Hold public hearing. City Council adoption.

<b>Schedule:</b>	1. Scope of work approved	May 2015
	2. RFP issued and reviewed	August-September 2016
	3. Consultant selection/contract completed	December 2016
	4. Project Advisory Committee established	February 2017
	5. Data collection and analysis completed	February-May 2017
	6. Peer city review completed	May 2017
	7. City transportation goals, objectives developed	June 2017
	8. First public meeting/workshop	July 2017
	9. Preliminary recommendations completed	August-October 2017
	10. Second public meeting/workshop	November 2017
	11. Final recommendations and final plan completed	December 2017
	12. SEQR/Public Hearing/GTC Adoption	January 2018

**Products:**

1. Revised zoning district and park regulations
2. Updated zoning map
3. Executive Summary

**8538 – RTS Route Overhaul and Refinement Analysis**

**Objective:** To conduct an in-depth analysis of select RTS routes, including route spacing, geographic coverage, opportunities for reconfiguring existing routes, destination analysis, and other detailed data necessary to refine service levels.

**Classification:** Technical/Data Collection

**Participants:** RGRTA (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	150,075	Contractual	0
Subtotal	\$150,075	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$150,075
Local (In-kind)	16,427	Contractual	0
Local (Cash)	0	In-kind Exp.	16,427
Subtotal	\$16,427	Subtotal	\$166,502
<u>Total</u>	<u>\$166,502</u>	<u>Total</u>	<u>\$166,502</u>

*(This Task is an ongoing activity with \$92,228 of federal funding carried over from the FY 2016-2017 UPWP for continuation in FY 2017-2018.)*

**Process:** Collect field and other data on existing RTS bus service and the environment in which it operates. Analyze routes. Recommend service-level changes.

**Schedule:**

1. Collect data	Ongoing
2. Analyze routes based on data	Ongoing
3. Recommend changes to service	Ongoing

**Products:** 1. Final Report and Executive Summary on findings and recommendations

**8540 – Super Transit Zones Development Study**

**Objective:** Develop areas of high frequency public transportation service to meet the demand prompted by popular destinations, job sites, and dense residential areas focusing on creating additional access to jobs.

**Classification:** Technical/Data Collection

**Participants:** RGRTA (Lead Agency), GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$0	Staff	\$0
FTA	96,059	Contractual	0
Subtotal	\$96,059	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$96,059
Local (In-kind)	16,076	Contractual	0
Local (Cash)	0	In-kind Exp.	16,076
Subtotal	\$16,076	Subtotal	\$112,135
<u>Total</u>	<u>\$112,135</u>	<u>Total</u>	<u>\$112,135</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$96,059.)*

**Process:** Collect and analyze preliminary data. Conduct a financial analysis and develop/complete customer survey. Develop draft alternatives and determine implementation capacity based on financial viability. Develop final recommendations. Produce final report.

**Schedule:**

1. Scope of work approved	May 2016
2. Project initiation meeting	August 2016
3. Collect/analyze data	September 2016-January 2017
4. Alternatives developed	February 2017
5. Determine Implementation capacity	March 2017
6. Recommendations selected	April 2017
7. Draft report completed	May 2017
8. Final report completed	June 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Project advisory committee and public meeting materials

**8600 – Goods Movement Planning**

**Objective:** To promote the safe, efficient, and environmentally sound movement of goods that originate from, pass through, or terminate in the Genesee-Finger Lakes Region.

**Classification:** Planning/Policy

**Participants:** GTC staff (Lead Agency), NYSDOT, other public and private stakeholders involved in goods movement as necessary to achieve the objective

**Budget:**

<u>Sources of Funds</u>		<u>Uses of Funds</u>	
	<u>FY 2017-18</u>		<u>FY 2017-18</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$14,917	Staff	\$14,917
FTA	0	Contractual	0
Subtotal	\$14,917	Subtotal	\$14,917
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	0
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$0
<u>Total</u>	<u>\$14,917</u>	<u>Total</u>	<u>\$14,917</u>

**Process:** Assist policymakers with understanding and addressing goods movement-related issues. Work with member agencies to identify and clarify roles in goods movement planning and implementation that are consistent with federal expectations and local capacity. Collect and develop informational materials pertaining to goods movement. Work with the New York State Association of Metropolitan Planning Organizations Freight Working Group and other organizations to advance regional and statewide goods movement goals and initiatives. Provide technical assistance to local communities.

- Schedule:**
- |   |           |
|---|-----------|
| 1. Comment on federal and state goods movement-related activities | As Needed |
| 2. Respond to member agency and community requests                | As Needed |
| 3. Conduct outreach to private/public stakeholders                | Ongoing   |

- Products:**
1. Overview materials targeted to policy makers and non-technical audiences
  2. Technical information targeted for transportation professionals

**8620 – Ontario County Freight Corridor Development Plan: Area 1 – Town of Manchester**

**Objective:** To develop an implementation strategy to create shovel-ready sites for goods producing industries along the Ontario Central Railroad and Finger Lakes Railway corridors in four municipalities in north-central Ontario County

**Classification:** Planning/Policy

**Participants:** Ontario County (Lead Agency), Town of Manchester, Villages of Clifton Springs, Manchester, and Shortsville, Finger Lakes Railroad, NYSDOT, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$15,610	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$15,610	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	15,610
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$15,610
<u>Total</u>	<u>\$15,610</u>	<u>Total</u>	<u>\$15,610</u>

*(This Task is carried over from the FY 2015-2016 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$80,000.)*

**Process:** Establish project advisory committee. Conduct public informational meetings. Inventory existing and planned conditions. Analyze needs and evaluate opportunities for intermodal rail corridor development, direction of trucks to the most suitable roadways, and reduction of vehicle/pedestrian conflicts. Select preferred alternatives. Recommend improvements to enhance circulation, accessibility, safety, and aesthetics for all users in the study area along with a branding strategy.

<b>Schedule:</b>	1. Scope of work approved	May 2014
	2. Consultant selection completed	February 2015
	3. Project initiation meeting	July 2015
	4. Inventory of conditions completed	August-September 2015
	5. First public meeting	September 2015
	6. Needs assessment completed	October-December 2015
	7. Alternatives developed	December 2015
	8. Second public meeting	January 2016
	9. Recommendations selected	February-July 2016
	10. Third public meeting	November 2016
	11. Draft report completed	December 2016-January 2017
	12. Final report completed	February 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Project steering committee and public meeting materials

**8764 – Pittsford Active Transportation Plan**

**Objective:** To develop an active transportation plan for the Town and Village of Pittsford that will expand intra- and inter-community pedestrian and bicycle linkages, and can be adopted as a component of the Town’s Comprehensive Plan.

**Classification:** Planning/Policy

**Participants:** Town of Pittsford (Lead Agency), Village of Pittsford, Monroe County, NYSDOT, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$20,658	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$20,658	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	\$25,658
Local (Cash)	5,000	In-kind Exp.	0
Subtotal	\$5,000	Subtotal	\$25,658
<u>Total</u>	<u>\$25,658</u>	<u>Total</u>	<u>\$25,658</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$70,000.)*

**Process:** Form project advisory committee. Inventory existing conditions, such as traffic volumes, roadway capacities, connectivity, multi-modal travel, and relevant regulations. Solicit public input on priority routes and destinations that link neighborhoods, schools, employments centers, existing and proposed trails, popular destinations, and major trip generators. Develop alternatives and establish criteria for prioritizing them. Select preferred alternatives as recommendations for implementation. Produce final report.

- |                  |                                      |                      |
|------------------|--------------------------------------|----------------------|
| <b>Schedule:</b> | 1. Scope of work approved            | May 2014             |
|                  | 2. Consultant selection completed    | March 2015           |
|                  | 3. Project initiation meeting        | November 2015        |
|                  | 4. First public meeting              | December 2015        |
|                  | 5. Inventory of conditions completed | March-April 2016     |
|                  | 6. Needs assessment completed        | May-July 2016        |
|                  | 7. Alternatives developed            | August-November 2016 |
|                  | 8. Second public meeting             | December 2016        |
|                  | 9. Recommendations selected          | January 2017         |
|                  | 10. Draft report completed           | February-March 2017  |
|                  | 11. Final report completed           | April 2017           |

- Products:**
1. Final Report and Executive Summary on findings and recommendations
  2. Project oversight task force and public meeting materials

**8765 – Geneva Active Transportation Plan**

**Objective:** To develop an active transportation plan to improve the physical infrastructure for pedestrian and bicycle travel by residents and visitors, including connections to the Seneca Lake waterfront and Hobart and William Smith Colleges.

**Classification:** Planning/Policy

**Participants:** City of Geneva (Lead Agency), Town of Geneva, Ontario County, NYSDOT, Hobart William Smith College, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$19,066	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$19,066	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	19,066
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$19,066
<u>Total</u>	<u>\$19,066</u>	<u>Total</u>	<u>\$19,066</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$54,000.)*

**Process:** Form steering committee. Inventory road conditions, shoulder widths, crash statistics, and other pertinent information. Assess existing active transportation network and infrastructure. Analyze existing city and town land use policies and regulations. Solicit public input. Develop alternatives and establish criteria for prioritizing them. Select preferred alternatives as recommendations for implementation. Produce final report.

<b>Schedule:</b>	1. Scope of work approved	May 2015
	2. Consultant selection completed	October 2015
	3. Project initiation meeting	January 2016
	4. Inventory of conditions completed	February-April 2016
	5. Needs assessment completed	May-June 2016
	6. First public meeting	August 2016
	7. Alternatives developed	November-December 2016
	8. Recommendations selected	January-February 2017
	9. Draft report completed	March-April 2017
	10. Second public meeting	May 2017
	11. Final report completed	June-July 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Steering committee and public meeting materials

**8766 – Town of Irondequoit Active Transportation Plan**

**Objective:** To develop a plan to understand current and future needs and identify strategies to better accommodate bicycle, pedestrian, and transit-oriented travel to, from, and through the town.

**Classification:** Planning/Policy

**Participants:** Town of Irondequoit (Lead Agency), Monroe County, NYSDOT, GTC staff

**Budget:**

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2017-18
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$44,761	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$44,761	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$0	Staff	\$0
Local (In-kind)	0	Contractual	44,761
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$44,761
<u>Total</u>	<u>\$44,761</u>	<u>Total</u>	<u>\$44,761</u>

*(This Task is carried over from the FY 2016-2017 UPWP for completion in FY 2017-2018; federal funds reflect amount carried over from original allocation of \$70,000.)*

**Process:** Form steering committee and technical advisory committee. Inventory road conditions, shoulder widths, crash statistics, transit services and use, and other pertinent information. Assess existing active transportation network and infrastructure. Analyze existing town policies and identify physical, programmatic, and regulatory opportunities and issues. Conduct interactive workshops and public meetings. Develop alternatives and establish criteria for prioritizing them. Select and prioritize preferred alternatives as recommendations for implementation, including potential demonstration projects. Produce final report.

<b>Schedule:</b>	1. Scope of work approved	May 2015
	2. Consultant selection completed	August 2015
	3. Project initiation meeting	August-September 2015
	4. Inventory of conditions completed	October-November 2015
	5. Needs assessment completed	December 2015-January 2016
	6. First public meeting	January-February 2016
	7. Alternatives developed	April-May 2016
	8. Recommendations selected	May-June 2016
	9. Draft report completed	June-September 2016
	10. Second public meeting	October 2016
	11. Final report completed	November 2016-February 2017

**Products:**

1. Final Report and Executive Summary on findings and recommendations
2. Steering committee, technical advisory committee, and public meeting materials





## **9000 – Related Studies**

This section includes representative studies of statewide or regional significance. These studies do not appear on the UPWP tables since they are not being carried out as part of the UPWP process. They are included here for informational purposes about other planning activities that relate to those being conducted under the UPWP.

### **9100 – NYS DOT Statewide Studies**

#### *Pavement Condition Data Collection Services*

The goal of this project is to collect pavement condition data as necessary to comply with New York State and federal requirements.

#### *Transearch & Related Freight Data Procurement*

The goal of this project is to obtain Transearch and related freight data to address regular and ad hoc needs in support of ongoing planning activities and major investment studies.

#### *National Household Travel Survey (NHTS), Census Transportation Planning Program (CTPP), Intercity Travel (ATS) and Travel Patterns for NYS*

The goal of this project is to provide research and analysis of national data sets to highlight New York State data.

#### *VMT Base-line Traffic Count Project*

The goal of this project is to collect a sampling of geographically-distributed traffic count data on lower level (i.e., non-Federal Aid eligible) streets and roads to facilitate the development of accurate Vehicle Miles of Travel (VMT) estimates for these roads at reasonably low levels of stratification (such as by county and urban area).

#### *Statewide Coordination of Metropolitan Planning Programs*

The goal of this project is to support and maintain the ongoing coordination of the metropolitan planning programs in NYS for statewide benefit; the ongoing collaboration of the fourteen (14) metropolitan planning organizations (MPOs); and the on-going coordination of metropolitan and statewide planning programs.

#### *Statewide GIS Network Creation*

The goal of this project is to construct an intelligent GIS Roadway Network for all public roads in NYS. The project is a result of the August 7, 2012 FHWA directive mandating the submittal of a Statewide GIS Network file matching the annual Highway Performance Monitoring System (HPMS) report to FHWA.

#### *New York State Freight Transportation Plan*

The goal of this project is to develop a New York State freight transportation plan that provides a comprehensive plan for the immediate and long-range planning activities and investments of the State with respect to freight.

#### *Electronic Vehicle Supply Equipment (EVSE) Implementation Plans for Upstate New York*

The goal of this project is to develop five regional EVSE Implementation plans that identify gaps where public EVSE is not available to support EV drivers and suggest further EVSE deployments in key locations to establish a comprehensive charging network.

*Technical Support for Use of National Performance Management Research Data (NPMRDS)*

The goal of this project is to develop and make accessible to NYSDOT and partner planning agencies a hosted National Performance Management Research Data Set (NPMRDS) geo-database and analytic framework for performance analysis and visualization of congestion, mobility and reliability.

**9200** – NYSDOT Regional Studies*Traffic Count Program Zone 2 [Regions 3,4,5,6]*

Continuous count programs with full performance based maintenance and upgrade services to provide better coverage, distribution, and differentiation by functional classification of roadway, geographic area, and seasonality of traffic patterns.

*Continuous Count Traffic Count Program Zone 2*

This initiative is the Continuous Count Traffic Count Program for Zone 2 with full performance based maintenance and upgrade services in Zone 2 to provide better coverage, distribution, and differentiation by functional classification of roadway, geographic area, and seasonality of traffic patterns.

*Short Count Traffic Count Program (2015-2019)*

The project goal is to provide for the collection of traffic data in NYSDOT Regions 1 through 11 (divided into Zones). This will be achieved by contracting for the collection of that data.

**9300** – NYSAMPO Shared Cost Initiatives

As part of the UPWP development each year, the 14 MPOs in New York State (NYSAMPO) collectively reserve a limited amount of federal transportation planning funds to fund a series of statewide shared cost initiatives (SCIs) and pay annual dues to the Association of Metropolitan Planning Organizations (AMPO). As available, NYSDOT has made FHWA Statewide Planning and Research (SPR) funds available to NYSMPO to supplement SCIs funded with FHWA PL and FTA MPP funds.

*NYSAMPO Staff Support*

Objective: Provide administrative and technical support for NYSAMPO efforts, including working groups.

Cost: \$250,000 (\$150,000 FHWA PL and \$100,000 SPR)

Lead Agency: Capital District Transportation Committee

*NYSAMPO Staff Training*

Objective: Provide relevant training and professional development opportunities for the staffs and member agencies of the MPOs.

Cost: \$118,387 (*see detail sheet on next page*)

Lead Agency: Genesee Transportation Council

*AMPO Dues*

Objective: Ensure that MPOs are aware of and considered in the development of national transportation policy.

Cost: \$41,292 (FHWA PL)

Lead Agency: Binghamton Metropolitan Transportation Study

**9310 – NYSAMPO Staff Training**

Objective: To provide relevant training and professional development opportunities for the staffs and member agencies of MPOs.

Classification: Administrative

Participants: GTC staff (Lead Agency), other NYSAMPO staffs, NYSDOT

Budget:

Sources of Funds		Uses of Funds	
	FY 2017-18		FY 2016-17
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$118,387	Staff	\$0
FTA	0	Contractual	118,387
Subtotal	\$118,387	Subtotal	\$118,387
<u>Matching Funds</u>		<u>Other Agency</u>	
State		Staff	\$0
(Toll Credits)	\$29,597	Toll Credits	29,597
State (In-kind)	0	In-kind Exp.	0
Subtotal	\$29,597	Subtotal	\$29,597
<u>Total</u>	<u>\$147,984</u>	<u>Total</u>	<u>\$147,984</u>

*(In FY 2005-2006, GTC elected to manage the NYSAMPO Staff Training shared cost initiative. The funding for this task comes from the NYSAMPO shared cost initiative funds and does not utilize funds that would be available to GTC.)*

Process: Survey NYSAMPO directors to determine training needs. Identify relevant courses offered by the National Highway Institute, National Transit Institute, University Transportation Research Centers, and others. Schedule courses and announce to NYSAMPO staff and, if applicable, other agency staffs that may benefit from training on the topic(s).

Schedule:	1. Survey training needs	Ongoing
	2. Identify relevant courses	Ongoing
	3. Schedule and announce courses	Ongoing
	4. Conduct courses	Ongoing

Products: 1. Training courses for NYSAMPO staffs and others held across New York State

## **9400 – Regional Plans and Studies**

### *Special Update: Poverty and Self-Sufficiency in the nine-county Greater Rochester Area*

In 2013, ACT Rochester, an initiative of the Rochester Area Community Foundation, produced Poverty and the Concentration of Poverty in the Nine-County Greater Rochester Area, which provided the data and an associated analysis of the poverty in the Genesee-Finger Lakes Region. That report was updated in January 2015 with Benchmarking Rochester's Poverty: A 2015 Update and Deeper Analysis of Poverty in the City of Rochester, providing additional discussion and insights on the causes and effects of poverty in the region. The latest report Special Update: Poverty and Self-Sufficiency in the nine-county Greater Rochester Area, aims to build on the two previous reports by documenting the region's response to poverty through the Rochester Monroe Anti-Poverty Initiative (RMAPI) initiative.

### *Comprehensive Economic Development Strategy (CEDS)*

As the planning agency for the federally designated Economic Development District, G/FLRPC coordinates the development of the CEDS. The CEDS results from a local planning process designed to guide the economic growth of an area. This process helps create jobs, foster more stable and diversified economies, and improve living conditions. The CEDS process provides a mechanism for coordinating the efforts of individuals, organizations, local governments, and private industry with respect to economic development.

### *Finger Lakes Regional Economic Development Council Strategic Plan(s)*

In July 2010, Governor Cuomo formed 10 regional councils across New York State to develop strategic plans for their respective regions that capitalize on the existing and emerging industries that provide the greatest opportunities for economic growth. The Finger Lakes Regional Economic Development Council completed its strategic plan in November 2011 and issued progress reports in September 2012, September 2013, and August 2014. In 2015 the regional council published Upstate Revitalization Initiative Plan: United for Success, along with two subsequent progress reports in 2015 and 2016. Several of the projects and actions recommended in the plan are improvements to the region's transportation system.

### *Finger Lakes Regional Sustainability Plan*

As part of the Cleaner, Greener New York Program established by Governor Cuomo in 2011, 10 regions across the state are developing sustainability plans to identify and implement projects and policies that will significantly improve regional economic and environmental health. The sustainability plans will tie in with the work of the regional economic development councils and help guide state and regional decision making and investment in land use, housing, infrastructure, energy, environmental practices, and transportation. The Finger Lakes Regional Sustainability Plan was completed in May 2013.

### *Regional Engagement*

G/FLRPC is advancing a New York State Department of State-funded initiative to identify ways to improve economic and community development projects from a variety of funding sources. The initiative builds on existing plans, studies, and reports and supplements their findings and recommendations with meetings and forums with key stakeholders. Areas of emphasis include brownfields, environmental considerations, housing, infrastructure, land use, natural resources, redevelopment and revitalization efforts, and tourism.

### *Transit System Redesign*

The Rochester Genesee Regional Transit Authority (RGRTA), in conjunction with an experienced consulting team, plans to redesign its Regional Transit Service (RTS) Monroe fixed-route transit system. This project will

focus on the transit service within Monroe County, NY, including Downtown Rochester and the surrounding suburbs. The project will involve an interactive staff, stakeholder, and community visioning process to inform the development of a new system design that can meet the changing needs of the region.

## **Appendix**

### WORK PROGRAM FINANCIAL DETAIL

Task	Title	Total Budget Federal Funds plus Match	Uses of Funds				Sources of Funds						
			Federal Funds Only - Excludes Match				Fund Source						
			Total Budget	GTC Budget	Budget	Other Agency Agency	Federal Funds		Local Match		State Match		
				FHWA	FTA	In-kind*	Cash	Toll Credits	In-Kind	Cash			
<b>1000 Program Administration</b>													
1100	GTC Administration	272,761	272,761	272,761	0	---	212,993	59,768	0	0	0	0	0
1300	NYSOT Program Support (Toll Credits & In-Kind)	825,709	0	0	0	---	0	0	0	0	683,200	142,509	0
1600	Program Reserve	30,000	30,000	30,000	0	---	30,000	0	0	0	0	0	0
<b>2000 Community Participation</b>													
2100	Community Relations	62,822	62,822	62,822	0	---	50,890	11,932	0	0	0	0	0
2200	Interagency Liaison	23,004	23,004	23,004	0	---	15,218	7,786	0	0	0	0	0
<b>3000 Organizational Development</b>													
3100	Strategic Planning	22,158	22,158	22,158	0	---	17,277	4,881	0	0	0	0	0
3106	MAP-21/FAST Act Implementation Program	698,058	698,058	698,058	0	---	615,989	82,069	0	0	0	0	0
<b>4000 Data Development and Analysis</b>													
4103	Genesee-Finger Lakes Region Local Update of Census Addresses 2020	169,816	147,516	0	147,516	G/FLRPC	147,516	0	22,300	0	0	0	0
4210	Monroe County Land Use Monitoring	32,000	30,000	0	30,000	Monroe Co.	30,000	0	2,000	0	0	0	0
4220	Regional Land Use Monitoring	50,113	46,800	0	46,800	G/FLRPC	46,800	0	3,313	0	0	0	0
4310	Pavement Condition Monitoring	3,907	3,907	3,907	0	---	3,907	0	0	0	0	0	0
4370	Regional Traffic Count Collection	77,860	77,860	77,860	0	---	77,860	0	0	0	0	0	0
4400	GIS Support Services	22,468	22,468	22,468	0	---	18,072	4,396	0	0	0	0	0
<b>5000 Long Range Planning</b>													
5100	UPWP Development and Management	38,672	38,672	38,672	0	---	31,199	7,473	0	0	0	0	0
5200	L RTP Development and Implementation	37,211	37,211	37,211	0	---	28,412	8,799	0	0	0	0	0
5210	Performance Measurement	24,553	24,553	24,553	0	---	19,846	4,707	0	0	0	0	0
5241	Advancing Health-Informed Transportation Decision Making	84,681	70,655	70,655	0	---	68,524	2,131	14,026	0	0	0	0
5290	Air Quality Planning and Outreach	10,921	10,921	10,921	0	---	8,600	2,321	0	0	0	0	0
5300	Local Study Support	24,034	24,034	24,034	0	---	24,034	0	0	0	0	0	0
5400	Regional Travel Demand Modeling	81,490	81,490	81,490	0	---	77,094	4,396	0	0	0	0	0
5500	Bicycle and Pedestrian Transportation Program	56,413	56,413	56,413	0	---	56,413	0	0	0	0	0	0
5700	Safety Planning	11,855	11,855	11,855	0	---	10,060	1,795	0	0	0	0	0
5710	Security & Resiliency Planning	10,901	10,901	10,901	0	---	8,721	2,180	0	0	0	0	0
5751	Genesee-Finger Lakes Regional Local Bridge Vulnerability Assessment	56,444	51,944	51,944	0	---	51,944	0	4,500	0	0	0	0
5900	Transportation Systems Management & Operations (TSMO) Planning	29,520	29,520	29,520	0	---	27,340	2,180	0	0	0	0	0
5901	Regional TSMO Strategic Plan	101,354	101,354	101,354	0	---	98,629	2,725	0	0	0	0	0
<b>6000 Short Range Planning</b>													
6100	TIP Development and Management	84,381	84,381	84,381	0	---	66,429	17,952	0	0	0	0	0
6212	Monroe County Guiderail Inventory Program	92,425	90,000	0	90,000	Monroe Co.	90,000	0	0	2,425	0	0	0
6213	Orleans County Sign Inventory Program	50,000	45,000	0	45,000	Orleans Co.	45,000	0	0	5,000	0	0	0
6214	Wyoming County Guiderail Installation Assessment	62,468	57,260	0	57,260	Wyoming Co.	57,260	0	5,208	0	0	0	0
6215	Orleans County Guiderail Inventory Program	50,000	45,000	0	45,000	Orleans Co.	45,000	0	0	5,000	0	0	0
6230	Monroe County High Accident Location Program	66,314	60,367	0	60,367	Monroe Co.	60,367	0	5,947	0	0	0	0
6240	Vulnerable Users Safety Assessment Program Phase 1	167,523	161,967	161,967	0	---	161,967	0	5,556	0	0	0	0
6528	Silver Lake Trail Feasibility Study	31,008	30,516	0	30,516	Village of Perry	30,516	0	492	0	0	0	0
6532	County Road 16 Pedestrian & Bicycle Accommodations Feasibility Study	70,000	60,000	0	60,000	Ontario Co.	60,000	0	4,000	6,000	0	0	0
6810	Hamlet of Greigsville Transportation Safety & Acces Improvement Plan	47,783	45,000	0	45,000	Livingston Co.	45,000	0	2,783	0	0	0	0



Task	Title	Total Budget Federal Funds plus Match	Uses of Funds				Sources of Funds										
			Federal Funds Only - Excludes Match				Federal Funds			Fund Source		State Match					
			Total Budget	GTC Budget	Budget	Other Agency Agency	FHWA	FTA	In-kind*	Cash	Toll Credits	In-Kind	Cash				
<b>7000</b>	<b>Long Range Transportation Plan Refinement - Highways</b>																
7110	Congestion Management Process (CMP) Implementation	10,901	10,901	10,901	0	---	10,901	0	0	0	0	0	0	0	0	0	0
7115	Greater Rochester Regional Commuter Choice Program	11,655	11,655	11,655	0	---	11,655	0	0	0	0	0	0	0	0	0	0
7121	Travel Time Data Collection Program	49,328	49,328	49,328	0	---	49,328	0	0	0	0	0	0	0	0	0	0
7212	Lake Ontario State Parkway Lane Reduction Feasibility Study	64,000	55,000	0	55,000	Orleans Co.	55,000	0	9,000	0	0	0	0	0	0	0	0
7300	Irondequoit Bay Outlet Bridge Alternatives Analysis Study	83,988	70,000	0	70,000	Town of Irondequoit	70,000	0	9,988	4,000	0	0	0	0	0	0	0
7575	Route 96 Transformative Corridor Strategic Infrastructure Plan	88,229	75,000	0	75,000	Town of Victor	75,000	0	3,229	10,000	0	0	0	0	0	0	0
7702	Rochester Comprehensive Access & Mobility Plan	200,000	175,000	0	175,000	City of Rochester	175,000	0	0	25,000	0	0	0	0	0	0	0
7703	<i>Transportation Impacts on Economic Development in the Greater Rochester International Airport (GRIA) Area</i>	136,895	136,895	136,895	0	---	136,895	0	0	0	0	0	0	0	0	0	0
7704	<i>Uptown Canandaigua Mixed-Use &amp; Transportation Corridor Feasibility Study</i>	98,900	80,000	0	80,000	Town of Canandaigua	80,000	0	8,900	10,000	0	0	0	0	0	0	0
7800	Village of Scottsville Zoning Code Update	10,807	9,360	0	9,360	Village of Scottsville	9,360	0	1,447	0	0	0	0	0	0	0	0
7900	Cross Asset Highway and Bridge Evaluation and Prioritization Tool	254,900	254,900	254,900	0	---	254,900	0	0	0	0	0	0	0	0	0	0
7910	<i>Genesee-Finger Lakes Regional Flood Vulnerability Model</i>	60,659	55,159	55,159	0	---	55,159	0	5,500	0	0	0	0	0	0	0	0
<b>8000</b>	<b>Long Range Transportation Plan Refinement - Other Modes</b>																
8100	Transit Planning and Technical Support	8,552	8,552	8,552	0	---	0	8,552	0	0	0	0	0	0	0	0	0
8150	Coordinated Public Transit/Human Services Transportation Planning	4,788	4,788	4,788	0	---	0	4,788	0	0	0	0	0	0	0	0	0
8170	Livingston County Human Services Trip Planning Website	123,967	123,967	123,967	0	---	32,000	91,967	0	0	0	0	0	0	0	0	0
8210	RGRTA Regional Operational Service Audit	40,651	40,651	0	40,651	RGRTA	0	40,651	0	0	0	0	0	0	0	0	0
8426	<i>RTS Access Ridership and Facility Evaluation</i>	150,000	135,000	0	135,000	RGRTA	0	135,000	0	15,000	0	0	0	0	0	0	0
8510	Transportation Information Resources	30,067	30,067	30,067	0	---	24,600	5,467	0	0	0	0	0	0	0	0	0
8514	NYS Route 250 Transit Supportive Mixed Use Development District	49	49	0	49	Town of Penfield	49	0	0	0	0	0	0	0	0	0	0
8516	Rochester Mobility Enhancement Study	97,119	50,000	0	50,000	City of Rochester	50,000	0	27,119	20,000	0	0	0	0	0	0	0
8538	RTS Route Overhaul and Refinement Analysis	166,502	150,075	0	150,075	RGRTA	0	150,075	16,427	0	0	0	0	0	0	0	0
8540	Super Transit Zones Development Study	112,135	96,059	0	96,059	RGRTA	0	96,059	16,076	0	0	0	0	0	0	0	0
8600	Goods Movement Planning	14,917	14,917	14,917	0	---	14,917	0	0	0	0	0	0	0	0	0	0
8620	Ontario County Freight Corridor Development Plan: Area 1 - Town of Manchester	15,610	15,610	0	15,610	Ontario County	15,610	0	0	0	0	0	0	0	0	0	0
8764	Pittsford Active Transportation Plan	25,658	20,658	0	20,658	Town of Pittsford	20,658	0	0	5,000	0	0	0	0	0	0	0
8765	Geneva Active Transportation Plan	19,066	19,066	0	19,066	City of Geneva	19,066	0	0	0	0	0	0	0	0	0	0
8766	Town of Irondequoit Active Transportation Plan	44,761	44,761	0	44,761	Town of Irondequoit	44,761	0	0	0	0	0	0	0	0	0	0
<b>Total - Projects Programmed</b>		<b>5,504,732</b>	<b>4,403,786</b>	<b>2,710,038</b>	<b>1,693,748</b>		<b>3,643,736</b>	<b>760,050</b>	<b>167,811</b>	<b>107,425</b>	<b>683,200</b>	<b>142,509</b>	<b>0</b>				
<b>9000</b>	<b>Related Studies</b>																
9310	NYSMPO Shared Cost Initiative	147,984	118,387	118,387	0	---	118,387	0	0	0	29,597	0	0	0	0	0	0
<b>Grand Total (includes SCI funds)</b>		<b>5,652,716</b>	<b>4,522,173</b>	<b>2,828,425</b>	<b>1,693,748</b>		<b>3,762,123</b>	<b>760,050</b>	<b>167,811</b>	<b>107,425</b>	<b>712,797</b>	<b>142,509</b>	<b>0</b>				

Table 2

FY 2017-2018 FHWA & FTA Grant Summaries  
Genesee Transportation Council UPWP

**FHWA Program****FHWA Funds Programmed**

New FHWA PL Allocation for FY 2017-2018	1,459,403
FHWA PL Rollover	2,184,333
Total Available for Programming in FY 2017-2018	3,643,736

## State &amp; Local Match Programmed

State Match (Toll Credits)	683,201
Local Match	227,734
Total State & Local Match	910,934

## NYSMPO Shared Cost Initiative (FHWA PL Funds)

State Match (Toll Credits)	118,387
Total FHWA PL SCI including match	29,597
	147,984

Total FHWA Program (Federal, State, and Local) 4,702,654

---

**FTA Program****FTA Funds Programmed**

New FTA MPP Allocation for FY 2017-2018 (Grant NY-80-X027)	371,112
FTA MPP Roll-Over (X026, X025, X023)	388,938
Total Available for Programming in FY 2017-2018	760,050

## State &amp; Local Match Programmed

State Match (In-Kind)	142,509
Local Match	47,503
Total State & Local Match	190,012

Total FTA Program (Federal, State, and Local) 950,062

---

**Total FHWA & FTA Program - FY 2017-2018** 5,652,715

---

**Total Program**

New Allocation (Federal)	1,930,515
FHWA PL Rollover	2,202,720
FTA MPP Rollover	388,938

**Total Federal Funding (FHWA, FTA)** 4,522,173

<b>State Match - Toll Credits (FHWA)</b>	712,797
<b>State Match - In-Kind (FTA)</b>	142,509
<b>Local Match</b>	275,237

**Grand Total** 5,652,716

**Table 3**  
 FY 2017-2018 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FY 2017-2018 FHWA - PL

**AUDITABLE BUDGET**

Item	Total	GTC	NYS DOT (Toll Credits)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Cities	Other Counties	Towns	Villages
46.20.01 Staff Salaries	330,960	38,880	0	70,164	0	51,000	170,916	0	0	0	0	0
46.20.02 Fringe Benefits	44,198	23,149	0	21,049	0	0	0	0	0	0	0	0
46.20.08 Overhead	6,334	6,334	0	0	0	0	0	0	0	0	0	0
46.20.03 Travel	0	0	0	0	0	0	0	0	0	0	0	0
46.20.05 Supplies	0	0	0	0	0	0	0	0	0	0	0	0
46.20.06 Contractual Services	1,165,364	1,025,364	0	0	0	0	0	0	0	60,000	80,000	0
46.20.07 Other (Reproduction)	3,760	3,760	0	0	0	0	0	0	0	0	0	0
XX.XX.XX Toll Credits	273,638	0	273,638	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,824,254</b>	<b>1,097,487</b>	<b>273,638</b>	<b>91,213</b>	<b>0</b>	<b>51,000</b>	<b>170,916</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>80,000</b>	<b>0</b>

**TASK BUDGET**

Task	Total	GTC	NYS DOT (Toll Credits)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Cities	Other Counties	Towns	Villages
1000 Program Administration	500,338	135,487	273,638	91,213	0	0	0	0	0	0	0	0
2000 Community Participation	0	0	0	0	0	0	0	0	0	0	0	0
3000 Goals and Objectives	573,000	573,000	0	0	0	0	0	0	0	0	0	0
4000 Data Development and Analysis	185,916	0	0	0	0	15,000	170,916	0	0	0	0	0
5000 Long Range Planning	70,000	70,000	0	0	0	0	0	0	0	0	0	0
6000 Short Range Planning	196,000	100,000	0	0	0	36,000	0	0	0	60,000	0	0
7000 LRTP Refinement - Highways	299,000	219,000	0	0	0	0	0	0	0	0	80,000	0
8000 LRTP Refinement - Other	0	0	0	0	0	0	0	0	0	0	0	0
9000 Related Studies	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>1,824,254</b>	<b>1,097,487</b>	<b>273,638</b>	<b>91,213</b>	<b>0</b>	<b>51,000</b>	<b>170,916</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>80,000</b>	<b>0</b>

Federal Share	1,459,403
State Share	273,638
Local Share	91,213
<b>Total</b>	<b>1,824,254</b>

**Table 4**  
 FY 2017-2018 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FHWA - PL ROLLOVER

**AUDITABLE BUDGET**

Item	Total	GTC	NYS DOT (Toll Credits)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Cities	Other Counties	Towns	Villages
46.20.01 Staff Salaries	602,214	368,297	0	105,517	0	105,000	23,400	0	0	0	0	0
46.20.02 Fringe Benefits	250,939	219,284	0	31,655	0	0	0	0	0	0	0	0
46.20.08 Overhead	59,996	59,996	0	0	0	0	0	0	0	0	0	0
46.20.03 Travel	0	0	0	0	0	0	0	0	0	0	0	0
46.20.05 Supplies	0	0	0	0	0	0	0	0	0	0	0	0
46.20.06 Contractual Services	1,418,784	626,760	0	0	235,426	24,367	0	0	19,066	262,870	210,419	39,876
46.20.07 Other (Reproduction)	0	0	0	0	0	0	0	0	0	0	0	0
XX.XX.XX Toll Credits	411,517	0	411,517	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,743,449</b>	<b>1,274,335</b>	<b>411,517</b>	<b>137,172</b>	<b>235,426</b>	<b>129,367</b>	<b>23,400</b>	<b>0</b>	<b>19,066</b>	<b>262,870</b>	<b>210,419</b>	<b>39,876</b>

**TASK BUDGET**

Task	Total	GTC	NYS DOT (Toll Credits)	Local	City of Rochester	Monroe County	G/FLRPC	RGRTA	Other Cities	Other Counties	Towns	Villages
1000 Program Administration	656,196	107,506	411,517	137,172	0	0	0	0	0	0	0	0
2000 Community Participation	66,108	66,108	0	0	0	0	0	0	0	0	0	0
3000 Goals and Objectives	60,266	60,266	0	0	0	0	0	0	0	0	0	0
4000 Data Development and Analysis	138,239	99,839	0	0	0	15,000	23,400	0	0	0	0	0
5000 Long Range Planning	440,816	440,816	0	0	0	0	0	0	0	0	0	0
6000 Short Range Planning	475,965	128,396	0	0	10,426	114,367	0	0	0	192,260	0	30,516
7000 LRTP Refinement - Highways	684,198	299,838	0	0	175,000	0	0	0	0	55,000	145,000	9,360
8000 LRTP Refinement - Other	221,661	71,566	0	0	50,000	0	0	0	19,066	15,610	65,419	0
9000 Related Studies	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,743,449</b>	<b>1,274,335</b>	<b>411,517</b>	<b>137,172</b>	<b>235,426</b>	<b>129,367</b>	<b>23,400</b>	<b>0</b>	<b>19,066</b>	<b>262,870</b>	<b>210,419</b>	<b>39,876</b>

Federal Share	2,194,759
State Share	411,517
Local Share	137,172
<b>Total</b>	<b>2,743,449</b>

**Table 5**  
 FY 2017-2018 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FTA NY-80-X027

**AUDITABLE BUDGET**

Item	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
46.20.01 Staff Salaries	288,948	56,296	21,964	17,842	192,847
46.20.02 Fringe Benefits	59,401	33,519	20,530	5,353	0
46.20.08 Overhead	36,261	9,171	27,091	0	0
46.20.03 Travel	0	0	0	0	0
46.20.05 Supplies	0	0	0	0	0
46.20.06 Contractual Services	78,340	78,340	0	0	0
46.20.07 Other (Reproduction)	940	940	0	0	0
<b>Total</b>	<b>463,890</b>	<b>178,265</b>	<b>69,584</b>	<b>23,195</b>	<b>192,847</b>

**TASK BUDGET**

Task	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
44.21.00 Program Support & Administration	140,507	47,729	69,584	23,195	0
44.22.00 General Development & Comprehensive Planning	0	0	0	0	0
44.23.00 Long Range Planning - System Level	43,586	43,586	0	0	0
44.23.02 Long Range Planning - Project Level	0	0	0	0	0
44.24.00 Short Range Transportation Planning	0	0	0	0	0
44.25.00 Transportation Improvement Planning	0	0	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc Trans.	0	0	0	0	0
44.26.14 Planning - Transit Sys Mgmt/Ops to Increase Ridership	192,847	0	0	0	192,847
44.26.15 Support - Transit Capital Investment Decisions	0	0	0	0	0
44.27.00 Other Activities	86,950	86,950	0	0	0
<b>Total</b>	<b>463,890</b>	<b>178,265</b>	<b>69,584</b>	<b>23,195</b>	<b>192,847</b>

Federal Share	371,112
State Share	69,584
Local Share	23,195
<b>Total</b>	<b>463,890</b>

**Table 6**  
 FY 2017-2018 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FTA NY-80-X026

**AUDITABLE BUDGET**

Item	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
46.20.01 Staff Salaries	262,559	45,498	15,876	12,898	188,287
46.20.02 Fringe Benefits	45,802	27,090	14,843	3,870	0
46.20.08 Overhead	26,998	7,412	19,586	0	0
46.20.03 Travel	0	0	0	0	0
46.20.05 Supplies	0	0	0	0	0
46.20.06 Contractual Services	0	0	0	0	0
46.20.07 Other (Reproduction)	0	0	0	0	0
<b>Total</b>	<b>335,359</b>	<b>80,000</b>	<b>50,304</b>	<b>16,768</b>	<b>188,287</b>

**TASK BUDGET**

Task	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
44.21.00 Program Support & Administration	129,120	62,048	50,304	16,768	0
44.22.00 General Development & Comprehensive Planning	0	0	0	0	0
44.23.00 Long Range Planning - System Level	0	0	0	0	0
44.23.02 Long Range Planning - Project Level	0	0	0	0	0
44.24.00 Short Range Transportation Planning	0	0	0	0	0
44.25.00 Transportation Improvement Planning	17,952	17,952	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc Trans.	0	0	0	0	0
44.26.14 Planning - Transit Sys Mgmt/Ops to Increase Ridership	188,287	0	0	0	188,287
44.26.15 Support - Transit Capital Investment Decisions	0	0	0	0	0
44.27.00 Other Activities	0	0	0	0	0
<b>Total</b>	<b>335,359</b>	<b>80,000</b>	<b>50,304</b>	<b>16,768</b>	<b>188,287</b>

Federal Share	268,287
State Share	50,304
Local Share	16,768
<b>Total</b>	<b>335,359</b>

**Table 7**  
 FY 2017-2018 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FTA NY-80-X025

**AUDITABLE BUDGET**

Item	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
46.20.01 Staff Salaries	45,011	0	2,406	1,954	40,651
46.20.02 Fringe Benefits	2,835	0	2,248	586	0
46.20.08 Overhead	2,968	0	2,968	0	0
46.20.03 Travel	0	0	0	0	0
46.20.05 Supplies	0	0	0	0	0
46.20.06 Contractual Services	0	0	0	0	0
46.20.07 Other (Reproduction)	0	0	0	0	0
<b>Total</b>	<b>50,814</b>	<b>0</b>	<b>7,622</b>	<b>2,541</b>	<b>40,651</b>

**TASK BUDGET**

Task	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
44.21.00 Program Support & Administration	50,814	0	7,622	2,541	40,651
44.22.00 General Development & Comprehensive Planning	0	0	0	0	0
44.23.00 Long Range Planning - System Level	0	0	0	0	0
44.23.02 Long Range Planning - Project Level	0	0	0	0	0
44.24.00 Short Range Transportation Planning	0	0	0	0	0
44.25.00 Transportation Improvement Planning	0	0	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc Trans.	0	0	0	0	0
44.26.14 Planning - Transit Sys Mgmt/Ops to Increase Ridership	0	0	0	0	0
44.26.15 Support - Transit Capital Investment Decisions	0	0	0	0	0
44.27.00 Other Activities	0	0	0	0	0
<b>Total</b>	<b>50,814</b>	<b>0</b>	<b>7,622</b>	<b>2,541</b>	<b>40,651</b>

Federal Share	40,651
State Share	7,622
Local Share	2,541
<b>Total</b>	<b>50,814</b>

**Table 8**  
 FY 2017-2018 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FTA NY-80-X023

**AUDITABLE BUDGET**

Item	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
46.20.01 Staff Salaries	8,580	0	4,734	3,846	0
46.20.02 Fringe Benefits	5,579	0	4,425	1,154	0
46.20.08 Overhead	5,841	0	5,841	0	0
46.20.03 Travel	0	0	0	0	0
46.20.05 Supplies	0	0	0	0	0
46.20.06 Contractual Services	80,000	80,000	0	0	0
46.20.07 Other (Reproduction)	0	0	0	0	0
<b>Total</b>	<b>100,000</b>	<b>80,000</b>	<b>15,000</b>	<b>5,000</b>	<b>0</b>

**TASK BUDGET**

Task	Total	GTC	NYS DOT (In-kind)	Local	RGRTA
44.21.00 Program Support & Administration	20,000	0	15,000	5,000	0
44.22.00 General Development & Comprehensive Planning	0	0	0	0	0
44.23.00 Long Range Planning - System Level	0	0	0	0	0
44.23.02 Long Range Planning - Project Level	0	0	0	0	0
44.24.00 Short Range Transportation Planning	80,000	80,000	0	0	0
44.25.00 Transportation Improvement Planning	0	0	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc Trans.	0	0	0	0	0
44.26.14 Planning - Transit Sys Mgmt/Ops to Increase Ridership	0	0	0	0	0
44.26.15 Support - Transit Capital Investment Decisions	0	0	0	0	0
44.27.00 Other Activities	0	0	0	0	0
<b>Total</b>	<b>100,000</b>	<b>80,000</b>	<b>15,000</b>	<b>5,000</b>	<b>0</b>

Federal Share	80,000
State Share	15,000
Local Share	5,000
<b>Total</b>	<b>100,000</b>



**Table 9**  
 FY 2017-2018 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FHWA (17-18) SCI (PL Funds)

**AUDITABLE BUDGET**

Item	Total	GTC	NYS DOT (Toll Credits)	Local
46.20.01 Staff Salaries	0	0	0	0
46.20.02 Fringe Benefits	0	0	0	0
46.20.08 Overhead	0	0	0	0
46.20.03 Travel	0	0	0	0
46.20.05 Supplies	0	0	0	0
46.20.06 Contractual Services	125,000	100,000	25,000	0
46.20.07 Other (Reproduction)	0	0	0	0
<b>Total</b>	<b>125,000</b>	<b>100,000</b>	<b>25,000</b>	<b>0</b>

**TASK BUDGET**

Task	Total	GTC	NYS DOT (Toll Credits)	Local
44.21.00 Program Support & Administration	0	0	0	0
44.22.00 General Development & Comprehensive Planning	0	0	0	0
44.23.00 Long Range Planning - System Level	0	0	0	0
44.23.02 Long Range Planning - Project Level	0	0	0	0
44.24.00 Short Range Transportation Planning	0	0	0	0
44.25.00 Transportation Improvement Planning	0	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc Trans.	0	0	0	0
44.26.14 Planning - Transit Sys Mgmt/Ops to Increase Ridership	0	0	0	0
44.26.15 Support - Transit Capital Investment Decisions	0	0	0	0
44.27.00 Other Activities	125,000	100,000	25,000	0
<b>Total</b>	<b>125,000</b>	<b>100,000</b>	<b>25,000</b>	<b>0</b>

Federal Share	100,000
State Share	25,000
Local Share	0
<b>Total</b>	<b>125,000</b>

**Table 10**  
 FY 2017-2018 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FHWA (13-14) SCI (PL Funds)

**AUDITABLE BUDGET**

Item	Total	GTC	NYS DOT (Toll Credits)	Local
46.20.01 Staff Salaries	0	0	0	0
46.20.02 Fringe Benefits	0	0	0	0
46.20.08 Overhead	0	0	0	0
46.20.03 Travel	0	0	0	0
46.20.05 Supplies	0	0	0	0
46.20.06 Contractual Services	21,250	17,000	4,250	0
46.20.07 Other (Reproduction)	0	0	0	0
<b>Total</b>	<b>21,250</b>	<b>17,000</b>	<b>4,250</b>	<b>0</b>

**TASK BUDGET**

Task	Total	GTC	NYS DOT (Toll Credits)	Local
44.21.00 Program Support & Administration	0	0	0	0
44.22.00 General Development & Comprehensive Planning	0	0	0	0
44.23.00 Long Range Planning - System Level	0	0	0	0
44.23.02 Long Range Planning - Project Level	0	0	0	0
44.24.00 Short Range Transportation Planning	0	0	0	0
44.25.00 Transportation Improvement Planning	0	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc Trans.	0	0	0	0
44.26.14 Planning - Transit Sys Mgmt/Ops to Increase Ridership	0	0	0	0
44.26.15 Support - Transit Capital Investment Decisions	0	0	0	0
44.27.00 Other Activities	21,250	17,000	4,250	0
<b>Total</b>	<b>21,250</b>	<b>17,000</b>	<b>4,250</b>	<b>0</b>

Federal Share	17,000
State Share	4,250
Local Share	0
<b>Total</b>	<b>21,250</b>

**Table 11**  
 FY 2017-2018 Auditable & Task Budgets  
 Genesee Transportation Council UPWP

GRANT: FHWA (12-13) SCI (PL Funds)

**AUDITABLE BUDGET**

Item	Total	GTC	NYS DOT (Toll Credits)	Local
46.20.01 Staff Salaries	0	0	0	0
46.20.02 Fringe Benefits	0	0	0	0
46.20.08 Overhead	0	0	0	0
46.20.03 Travel	0	0	0	0
46.20.05 Supplies	0	0	0	0
46.20.06 Contractual Services	1,734	1,387	347	0
46.20.07 Other (Reproduction)	0	0	0	0
<b>Total</b>	<b>1,734</b>	<b>1,387</b>	<b>347</b>	<b>0</b>

**TASK BUDGET**

Task	Total	GTC	NYS DOT (Toll Credits)	Local
44.21.00 Program Support & Administration	0	0	0	0
44.22.00 General Development & Comprehensive Planning	0	0	0	0
44.23.00 Long Range Planning - System Level	0	0	0	0
44.23.02 Long Range Planning - Project Level	0	0	0	0
44.24.00 Short Range Transportation Planning	0	0	0	0
44.25.00 Transportation Improvement Planning	0	0	0	0
44.26.12 Coordination of Non-Emergency Human Svc Trans.	0	0	0	0
44.26.14 Planning - Transit Sys Mgmt/Ops to Increase Ridership	0	0	0	0
44.26.15 Support - Transit Capital Investment Decisions	0	0	0	0
44.27.00 Other Activities	1,734	1,387	347	0
<b>Total</b>	<b>1,734</b>	<b>1,387</b>	<b>347</b>	<b>0</b>

Federal Share	1,387
State Share	347
Local Share	0
<b>Total</b>	<b>1,734</b>

**TRANSPORTATION ACRONYMS**

ADA	The Americans with Disabilities Act of 1990
AMPO	Association of Metropolitan Planning Organizations
ATS	American Travel Survey
CEDS	Comprehensive Economic Development Strategy
CMAQ	Congestion Mitigation & Air Quality Improvement Program
CMP	Congestion Management Process
E-STIP	Electronic State Transportation Improvement Program
EVSE	Electric Vehicle Charging Station
FHWA	Federal Highway Administration
FHWA-PL	Federal Highway Administration Metropolitan Planning funds
FAST Act	Fixing America's Surface Transportation Act
FTA	Federal Transit Administration
FTA-MPP	Federal Transit Administration Metropolitan Planning Program
FY	Fiscal Year
G/FLRPC	Genesee/Finger Lakes Regional Planning Council
GIS	Geographic Information System
GPS	Global Positioning System
GTC	Genesee Transportation Council
HIAs	Health Impact Assessments
HPMS	Highway Performance Monitoring System
ITS	Intelligent Transportation Systems
L RTP	Long Range Transportation Plan
LUCA	Local Update of Census Addresses
MAF	Master Address File
MAP-21	Moving Ahead for Progress in the 21st Century Act
MPA	Metropolitan Planning Area
MPO	Metropolitan Planning Organization
NPMRDS	National Performance Management Research Data Set
NYS	New York State
NYSAMPO	New York State Association of Metropolitan Planning Organizations
NYSDOS	New York State Department of State
NYS DOT	New York State Department of Transportation
NYSOPRHP	New York State Office of Parks, Recreation, and Historic Preservation
NYSTA	New York State Thruway Authority
PIL	Priority Investigation Location
RFP	Request for Proposals
RGRTA	Rochester Genesee Regional Transportation Authority
RMAPI	Rochester Monroe Anti-Poverty Initiative
RSA	Road Safety Assessment
RTI	Regional Trails Initiative
RTS	Regional Transit Service
SCI	Shared Cost Initiative
SEQR	State Environmental Quality Review
SPR	State Planning and Research funds
TDC	TIP Development Committee
TIM	Traffic Incident Management
TIP	Transportation Improvement Program
TMC	Transportation Management Committee
TSMO	Transportation System Management and Operations
UDC	Unified Planning Work Program Development Committee
UPWP	Unified Planning Work Program
VMT	Vehicle Miles Traveled